

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066798.D
 Acq On : 27 Apr 2021 22:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 4/28/2021 2:38:58 PM

Quant Time: Apr 28 08:15:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	312526	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	495931	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	459092	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	229372	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	182853	45.54	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.08%		
35) Dibromofluoromethane	7.513	113	157088	51.31	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.62%		
50) Toluene-d8	10.029	98	604410	50.30	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	100.60%		
62) 4-Bromofluorobenzene	12.343	95	213781	52.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	105.16%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	164013	48.44	ug/l	98
3) Chloromethane	2.034	50	223070	50.17	ug/l	99
4) Vinyl Chloride	2.163	62	222200	51.18	ug/l	99
5) Bromomethane	2.503	94	133711	47.19	ug/l	98
6) Chloroethane	2.651	64	132986	49.20	ug/l	98
7) Trichlorofluoromethane	2.967	101	248003	47.50	ug/l	98
8) Diethyl Ether	3.353	74	106177	50.12	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.694	101	150166	48.61	ug/l	98
10) Methyl Iodide	3.884	142	240906	51.07	ug/l	97
11) Tert butyl alcohol	4.705	59	150934	243.76	ug/l	99
12) 1,1-Dichloroethene	3.673	96	156187	49.93	ug/l	96
13) Acrolein	3.544	56	116273	224.82	ug/l	97
14) Allyl chloride	4.244	41	279515	47.57	ug/l	93
15) Acrylonitrile	4.893	53	428415	260.93	ug/l	99
16) Acetone	3.750	43	326535	215.55	ug/l	100
17) Carbon Disulfide	3.984	76	474667	49.46	ug/l	98
18) Methyl Acetate	4.247	43	190079	46.59	ug/l	99
19) Methyl tert-butyl Ether	4.955	73	526625	49.17	ug/l	97
20) Methylene Chloride	4.469	84	189240	49.29	ug/l	99
21) trans-1,2-Dichloroethene	4.949	96	171280	50.91	ug/l	94
22) Diisopropyl ether	5.864	45	573187	48.91	ug/l	98
23) Vinyl Acetate	5.805	43	2381319	244.15	ug/l	99
24) 1,1-Dichloroethane	5.756	63	326161	50.23	ug/l	99
25) 2-Butanone	6.743	43	527025	247.45	ug/l	96
26) 2,2-Dichloropropane	6.735	77	235908	42.80	ug/l	99
27) cis-1,2-Dichloroethene	6.741	96	197751	50.81	ug/l	99
28) Bromochloromethane	7.111	49	145471	48.83	ug/l	93
29) Tetrahydrofuran	7.127	42	363163	249.56	ug/l	98
30) Chloroform	7.291	83	309508	49.11	ug/l	100
31) Cyclohexane	7.578	56	289240	46.58	ug/l	94
32) 1,1,1-Trichloroethane	7.492	97	261910	48.62	ug/l	99
36) 1,1-Dichloropropene	7.717	75	233370	50.64	ug/l	100
37) Ethyl Acetate	6.840	43	232357	47.47	ug/l	100
38) Carbon Tetrachloride	7.698	117	221982	50.23	ug/l	99
39) Methylcyclohexane	9.015	83	283118	51.93	ug/l	96
40) Benzene	7.966	78	750269	52.45	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	101942	45.80	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	234799	48.59	ug/l	99
43) Isopropyl Acetate	8.092	43	383431	49.30	ug/l	99
44) Trichloroethene	8.768	130	185853	53.41	ug/l	98
45) 1,2-Dichloropropane	9.050	63	200317	52.46	ug/l	100
46) Dibromomethane	9.141	93	122153	52.37	ug/l	99
47) Bromodichloromethane	9.337	83	252482	51.67	ug/l	99
48) Methyl methacrylate	9.136	41	175534	51.75	ug/l	94
49) 1,4-Dioxane	9.136	88	62629	1233.92	ug/l	96
51) 4-Methyl-2-Pentanone	9.922	43	1111664	263.02	ug/l	100
52) Toluene	10.093	92	456580	53.07	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	273297	52.26	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	307083	52.41	ug/l	98
55) 1,1,2-Trichloroethane	10.501	97	178822	54.11	ug/l	97
56) Ethyl methacrylate	10.369	69	258270	47.42	ug/l	96
57) 1,3-Dichloropropane	10.646	76	301623	53.34	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	294754	261.19	ug/l	96
59) 2-Hexanone	10.691	43	738055	224.09	ug/l	99
60) Dibromochloromethane	10.841	129	195896	54.42	ug/l	100
61) 1,2-Dibromoethane	10.946	107	181550	54.75	ug/l	100
64) Tetrachloroethene	10.571	164	157600	51.92	ug/l	99
65) Chlorobenzene	11.375	112	475610	51.51	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	179583	52.14	ug/l	99
67) Ethyl Benzene	11.453	91	855326	52.82	ug/l	99
68) m/p-Xylenes	11.563	106	648424	109.15	ug/l	100
69) o-Xylene	11.890	106	315510	53.18	ug/l	99
70) Styrene	11.906	104	509365	47.54	ug/l	100
71) Bromoform	12.070	173	141094	56.58	ug/l #	98
73) Isopropylbenzene	12.193	105	827686	49.23	ug/l	99
74) N-amyl acetate	12.019	43	196078	49.38	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	260695	47.12	ug/l	97
76) 1,2,3-Trichloropropane	12.496	75	239509m	49.54	ug/l	
77) Bromobenzene	12.467	156	210262	50.69	ug/l	98
78) n-propylbenzene	12.534	91	940078	50.70	ug/l	100
79) 2-Chlorotoluene	12.617	91	571111	48.42	ug/l	100
80) 1,3,5-Trimethylbenzene	12.676	105	704320	49.62	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	69453	41.56	ug/l	97
82) 4-Chlorotoluene	12.716	91	572361	50.28	ug/l	100
83) tert-Butylbenzene	12.936	119	596557	49.06	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	684627	51.21	ug/l	99
85) sec-Butylbenzene	13.113	105	802912	50.91	ug/l	100
86) p-Isopropyltoluene	13.231	119	702528	51.89	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	366398	51.96	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	373954	49.89	ug/l	98
89) n-Butylbenzene	13.558	91	564631	48.94	ug/l	100
90) Hexachloroethane	13.816	117	138493	48.89	ug/l	90
91) 1,2-Dichlorobenzene	13.596	146	365781	51.17	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	45547	45.92	ug/l	98
93) 1,2,4-Trichlorobenzene	14.851	180	214211	54.11	ug/l	98
94) Hexachlorobutadiene	14.948	225	115321	52.52	ug/l	99
95) Naphthalene	15.071	128	513576	50.42	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	201570	52.65	ug/l	99

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

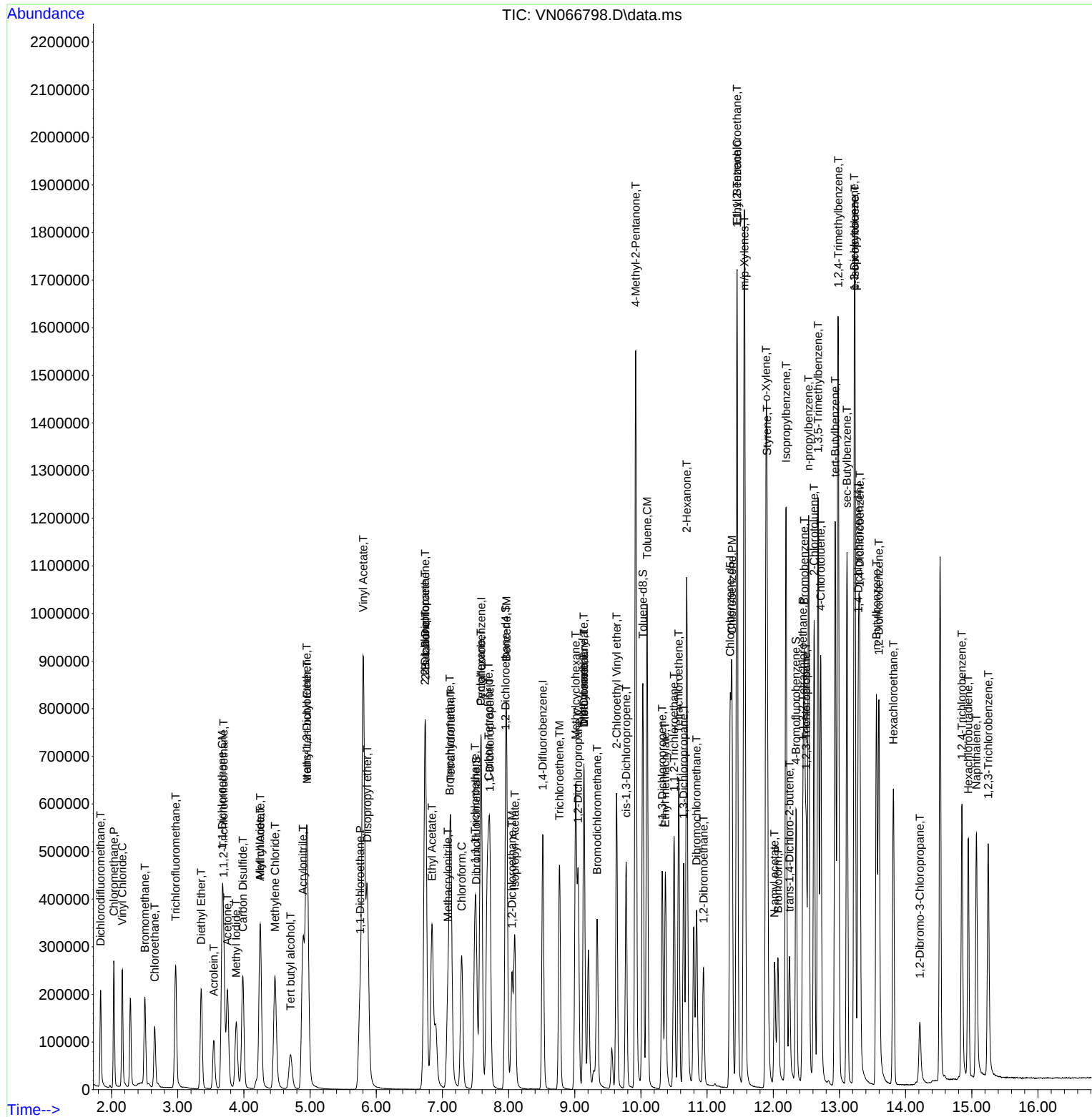
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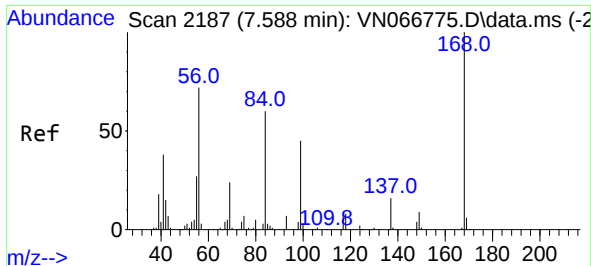
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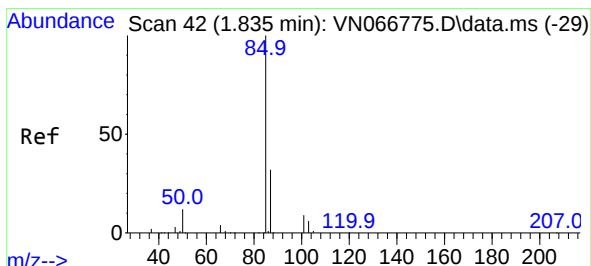
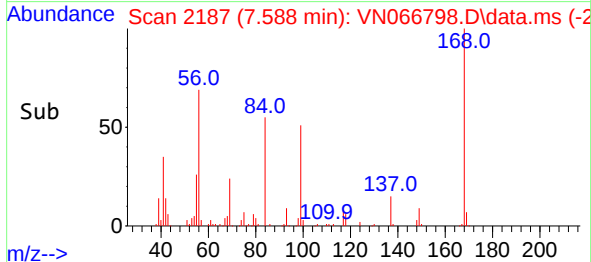
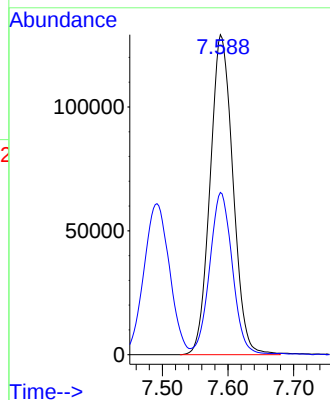
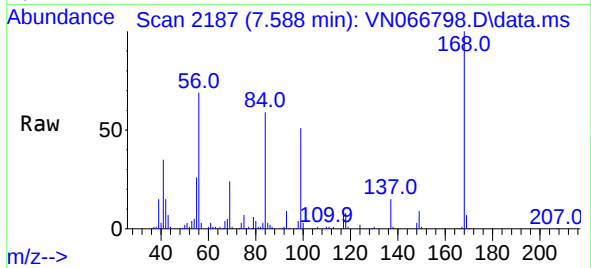
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 168 Resp: 312526
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8

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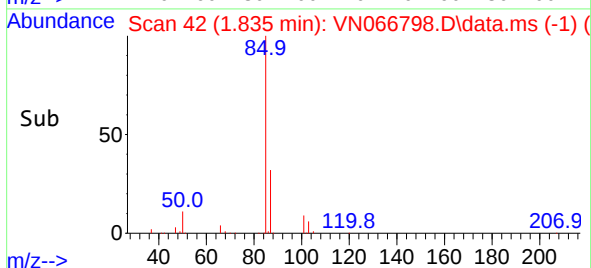
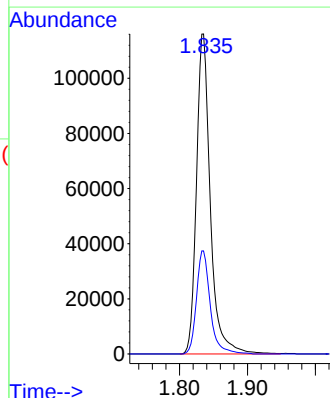
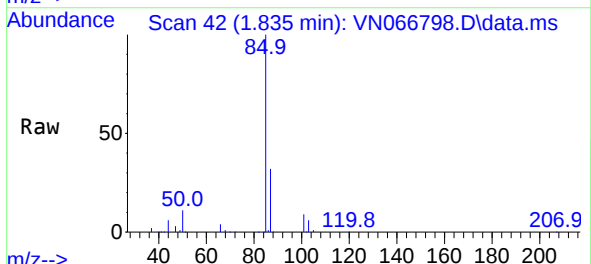
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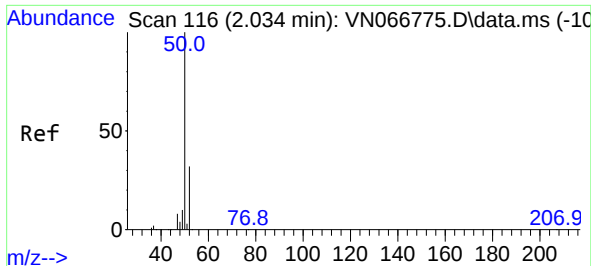
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4/28/2021 2:38:58 PM



#2
Dichlorodifluoromethane
Concen: 48.44 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

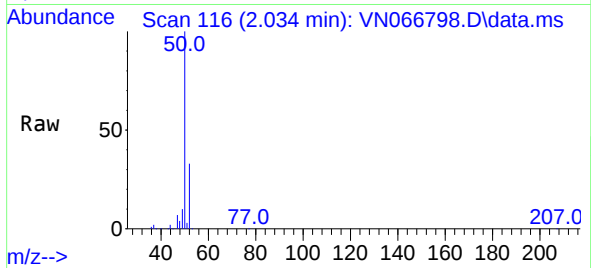
Tgt Ion: 85 Resp: 164013
Ion Ratio Lower Upper
85 100
87 32.2 16.6 49.8





#3
Chloromethane
Concen: 50.17 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

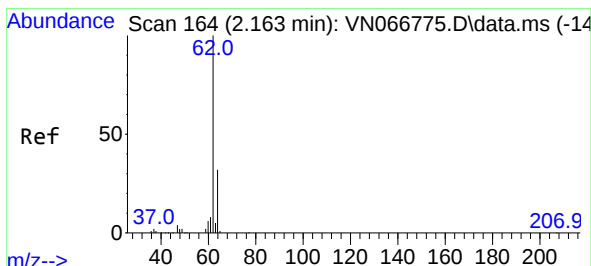
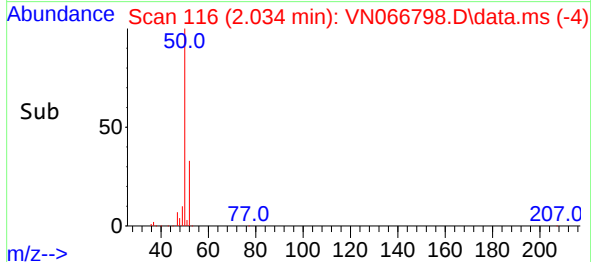
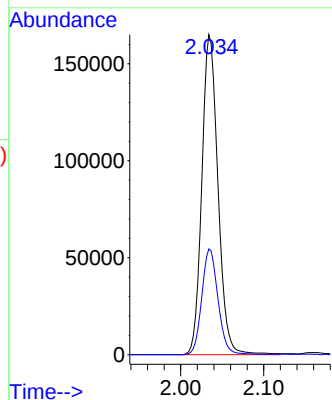
Instrument :
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Tgt Ion: 50 Resp: 223070
Ion Ratio Lower Upper
50 100
52 33.1 25.8 38.8

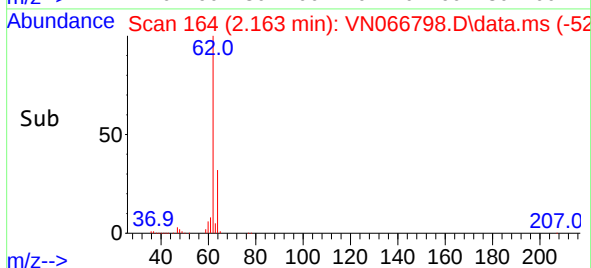
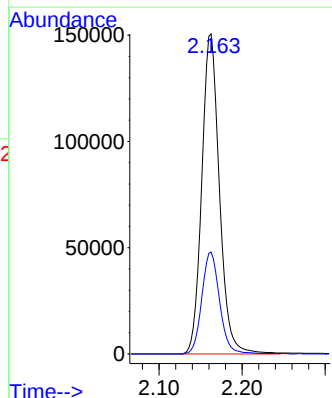
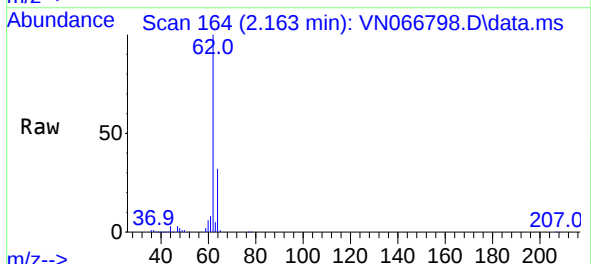
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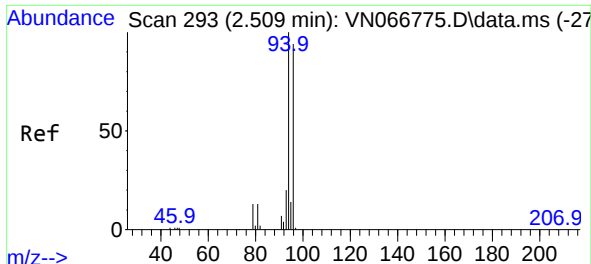
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4/28/2021 2:38:58 PM



#4
Vinyl Chloride
Concen: 51.18 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

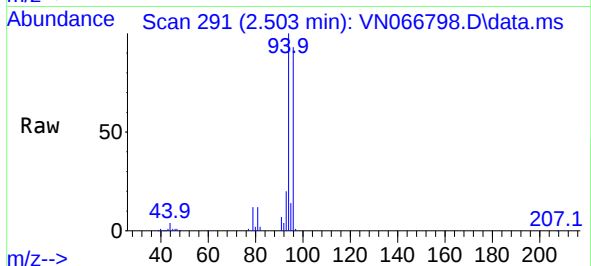
Tgt Ion: 62 Resp: 222200
Ion Ratio Lower Upper
62 100
64 31.9 25.1 37.7





#5
Bromomethane
Concen: 47.19 ug/l
RT: 2.503 min Scan# 291
Delta R.T. -0.006 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

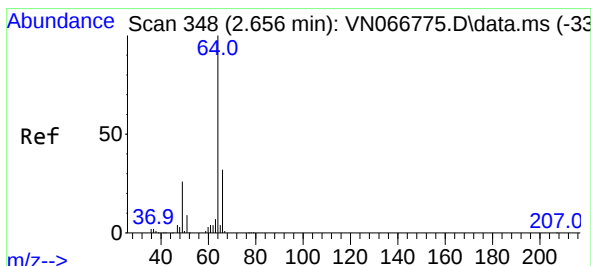
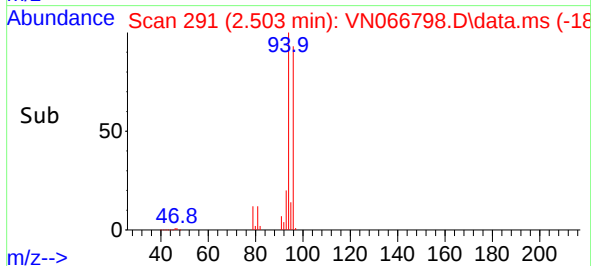
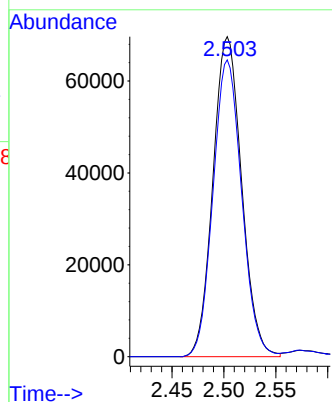
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Tgt Ion: 94 Resp: 133711
Ion Ratio Lower Upper
94 100
96 92.7 73.0 109.4

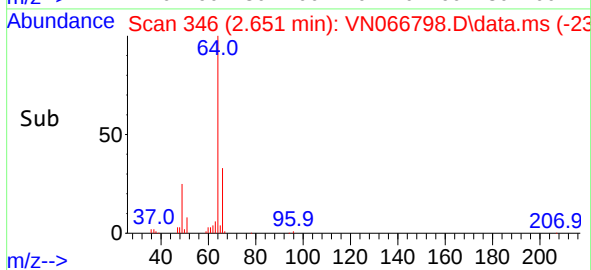
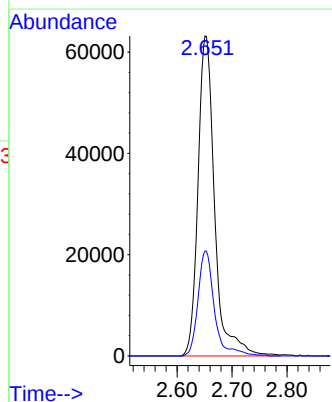
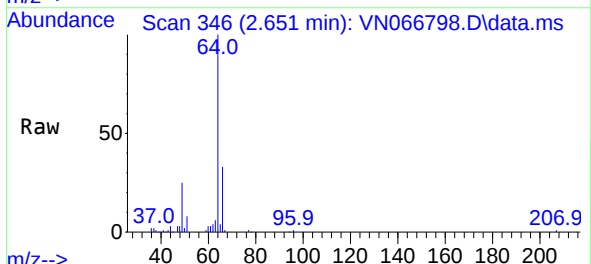
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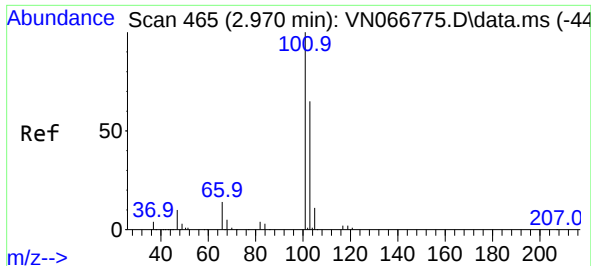
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4/28/2021 2:38:58 PM



#6
Chloroethane
Concen: 49.20 ug/l
RT: 2.651 min Scan# 346
Delta R.T. -0.005 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 64 Resp: 132986
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.2





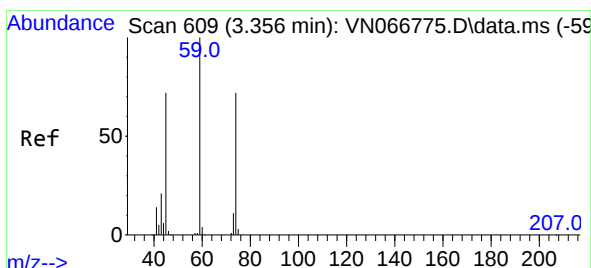
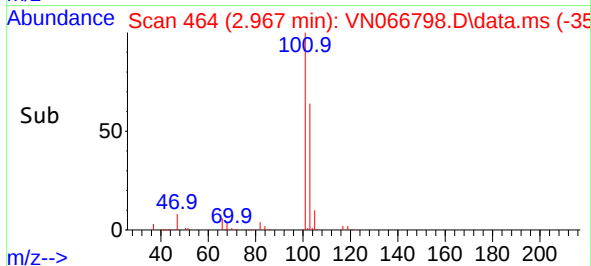
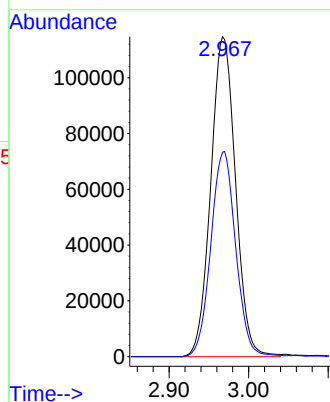
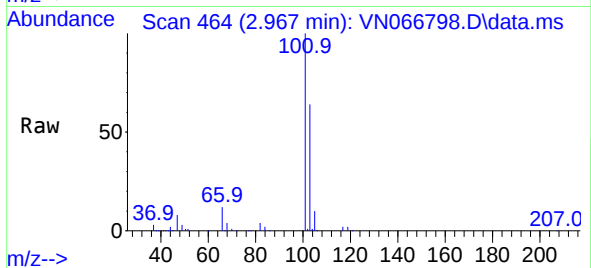
#7
Trichlorofluoromethane
Concen: 47.50 ug/l
RT: 2.967 min Scan# 464
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion:101 Resp: 248003
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1

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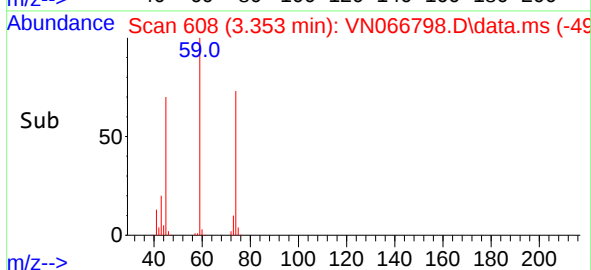
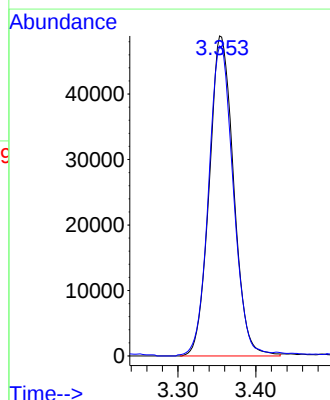
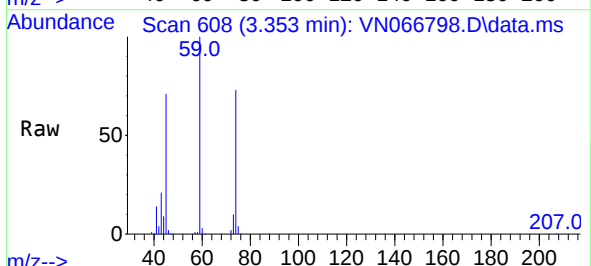
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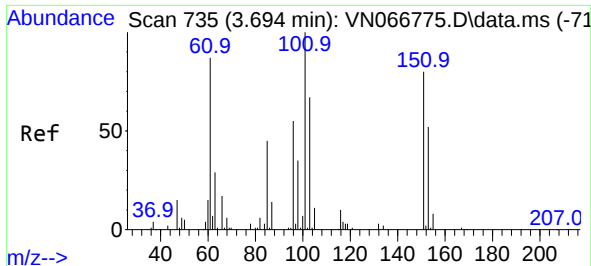
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4/28/2021 2:38:58 PM



#8
Diethyl Ether
Concen: 50.12 ug/l
RT: 3.353 min Scan# 608
Delta R.T. -0.003 min
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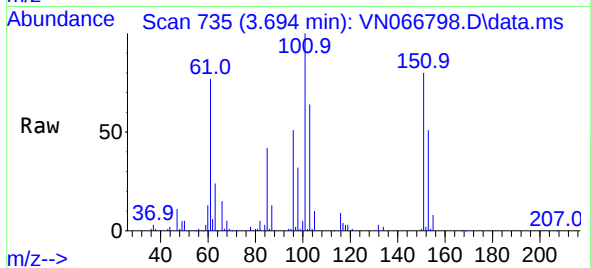
Tgt Ion: 74 Resp: 106177
Ion Ratio Lower Upper
74 100
45 98.3 46.4 139.1





1,1,2-Trichlorotrifluoroethane
Concen: 48.61 ug/l
RT: 3.694 min Scan# 735
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

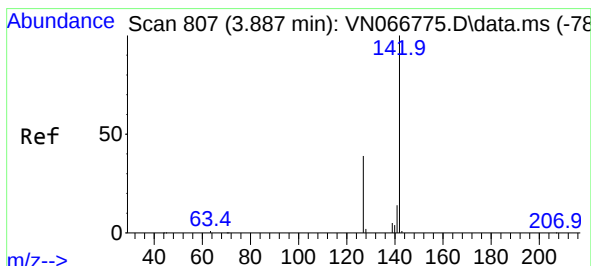
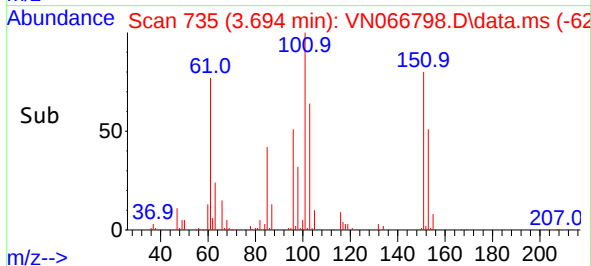
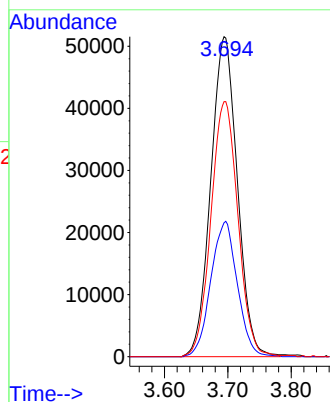
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 150166
Ion Ratio Lower Upper
101 100
85 42.2 34.6 51.8
151 81.0 63.5 95.3

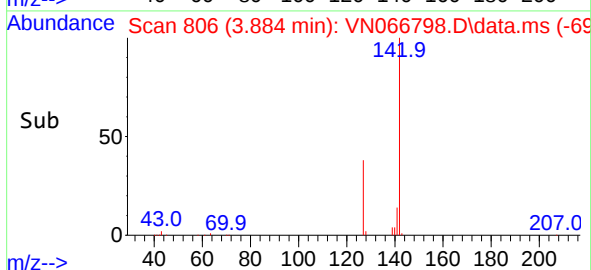
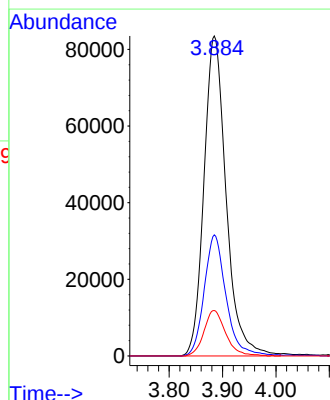
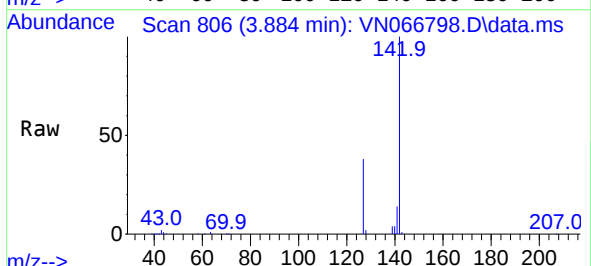
Manual Integrations
APPROVED

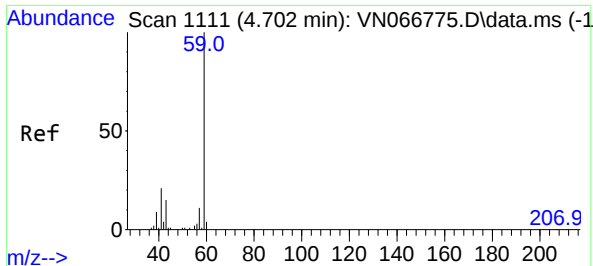
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#10
Methyl Iodide
Concen: 51.07 ug/l
RT: 3.884 min Scan# 806
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

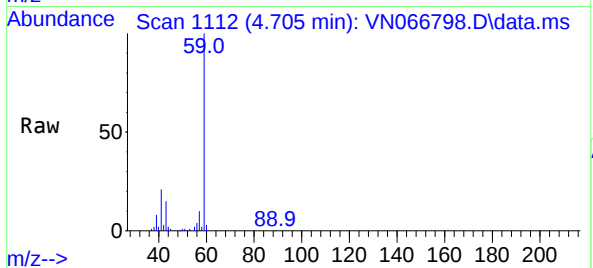
Tgt Ion:142 Resp: 240906
Ion Ratio Lower Upper
142 100
127 37.3 31.7 47.5
141 14.0 10.9 16.3





#11
Tert butyl alcohol
Concen: 243.76 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

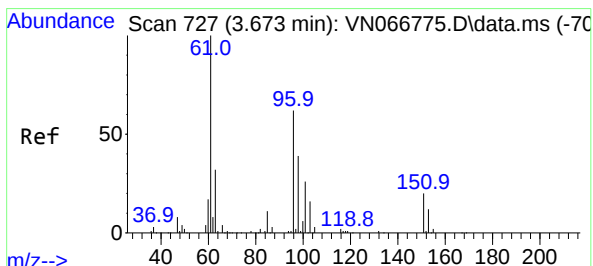
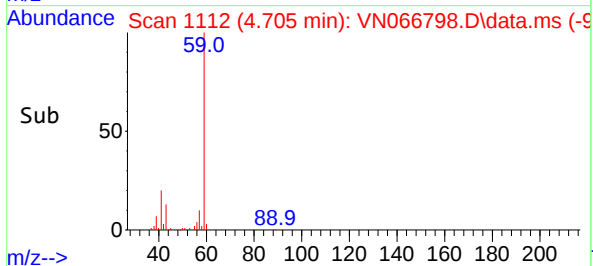
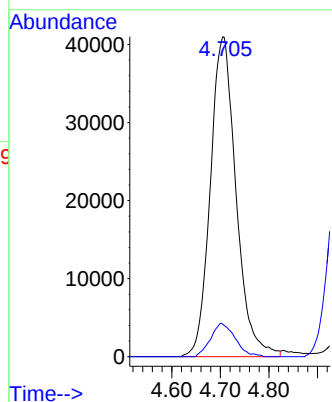
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 150934
Ion Ratio Lower Upper
59 100
57 9.7 8.0 12.0

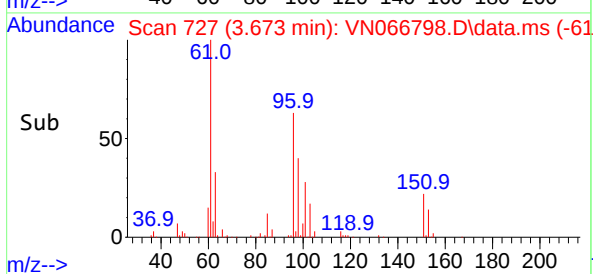
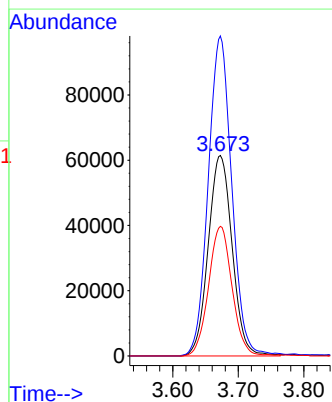
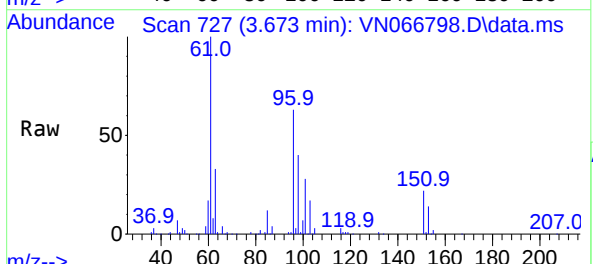
Manual Integrations
APPROVED

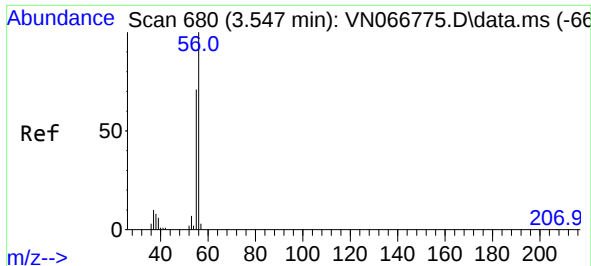
MMDadoda
4/28/2021 2:38:58 PM



#12
1,1-Dichloroethene
Concen: 49.93 ug/l
RT: 3.673 min Scan# 727
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

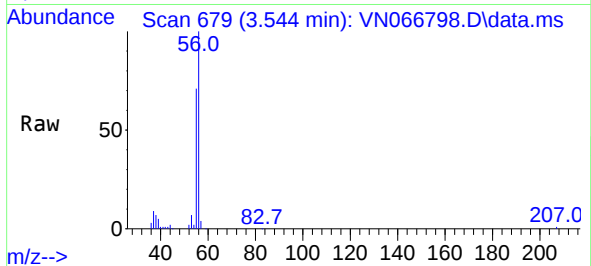
Tgt Ion: 96 Resp: 156187
Ion Ratio Lower Upper
96 100
61 159.7 122.5 183.7
98 64.7 50.8 76.2





#13
Acrolein
Concen: 224.82 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

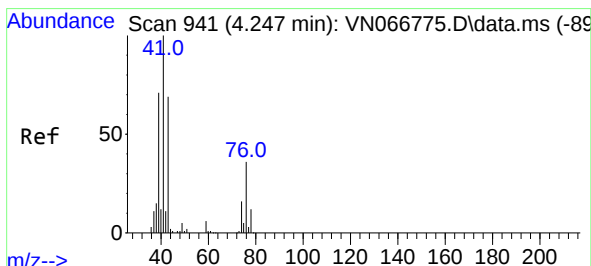
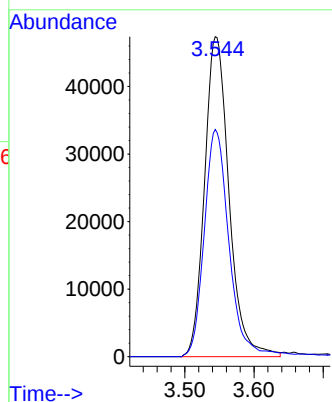
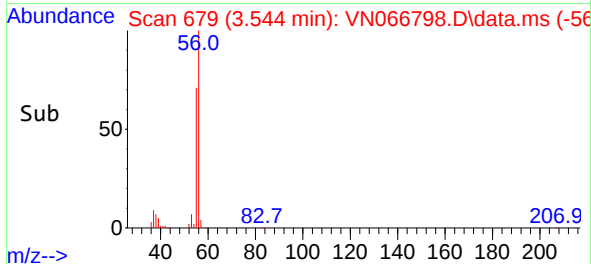
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



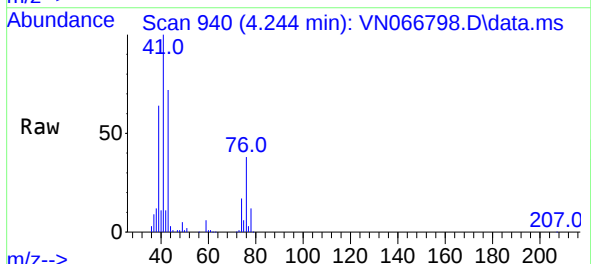
Tgt Ion: 56 Resp: 116273
Ion Ratio Lower Upper
56 100
55 72.1 56.0 84.0

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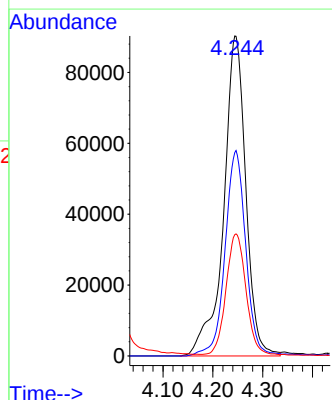
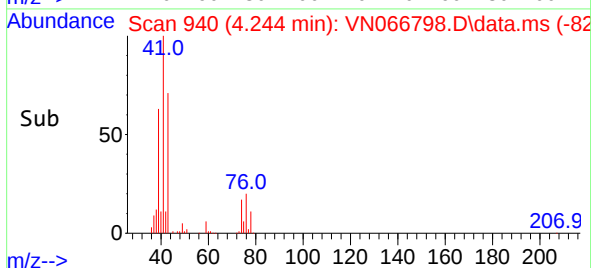
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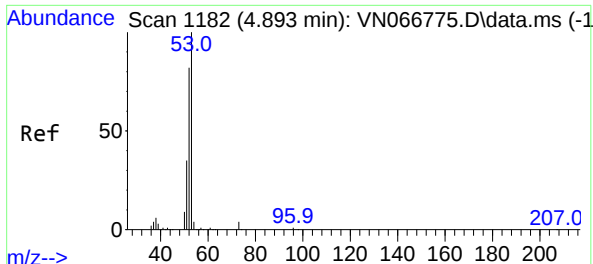


#14
Allyl chloride
Concen: 47.57 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



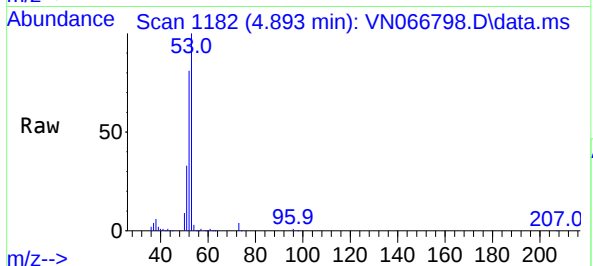
Tgt Ion: 41 Resp: 279515
Ion Ratio Lower Upper
41 100
39 59.9 53.0 79.4
76 33.7 28.9 43.3





#15
Acrylonitrile
Concen: 260.93 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

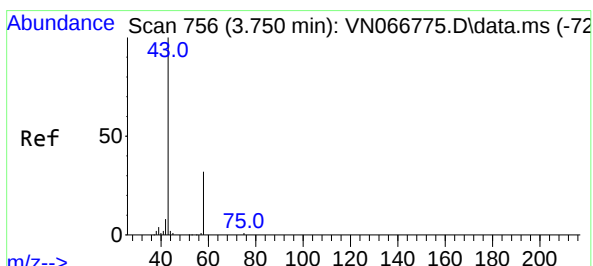
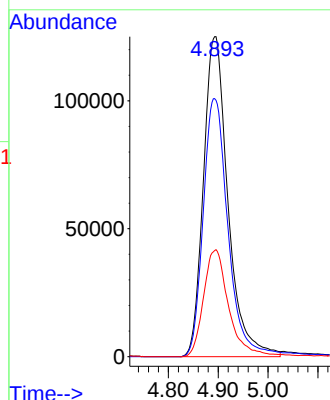
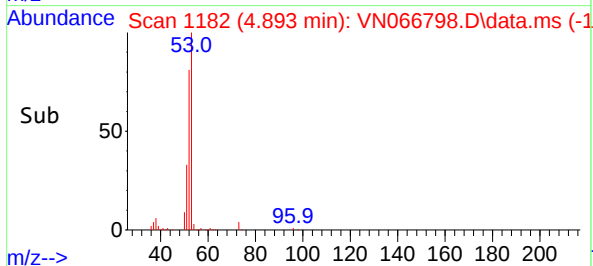
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



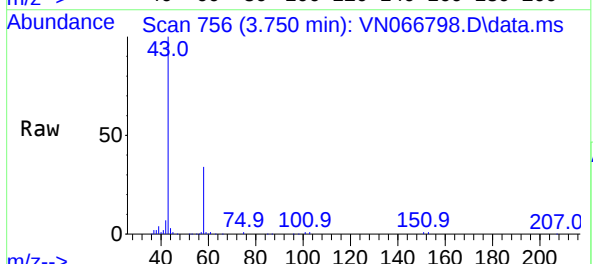
Tgt Ion: 53 Resp: 428415
Ion Ratio Lower Upper
53 100
52 81.6 66.1 99.1
51 34.6 27.9 41.9

Manual Integrations
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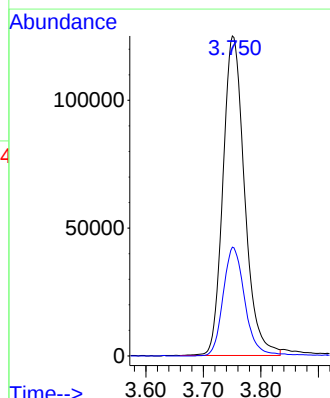
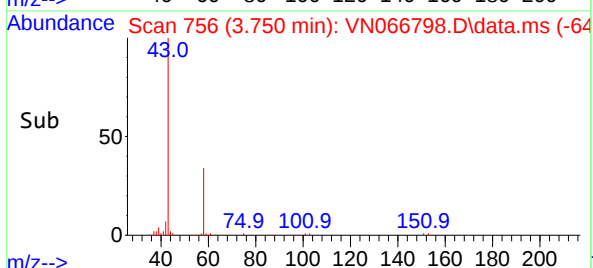
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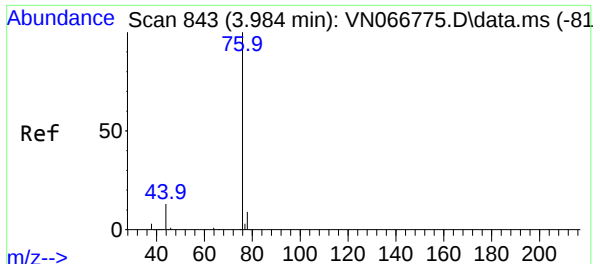


#16
Acetone
Concen: 215.55 ug/l
RT: 3.750 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion: 43 Resp: 326535
Ion Ratio Lower Upper
43 100
58 34.0 27.0 40.6





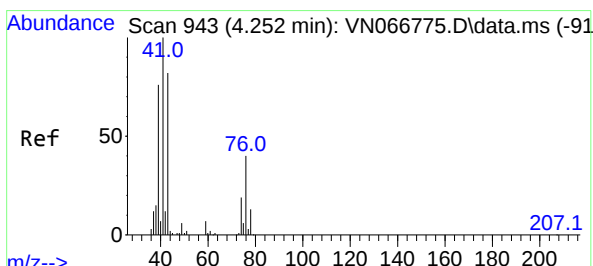
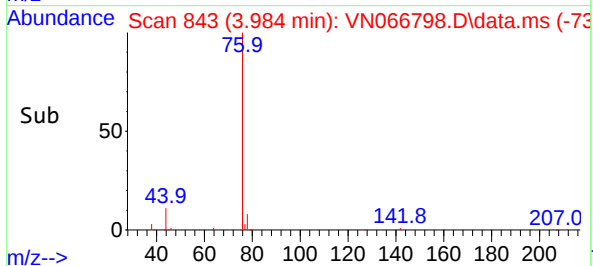
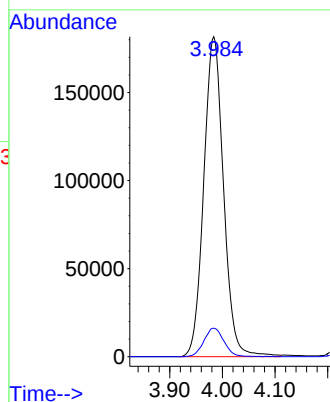
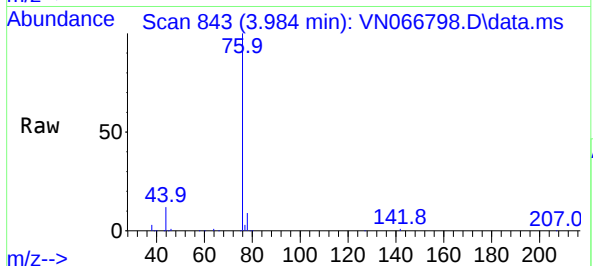
#17
Carbon Disulfide
Concen: 49.46 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 76 Resp: 474667
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

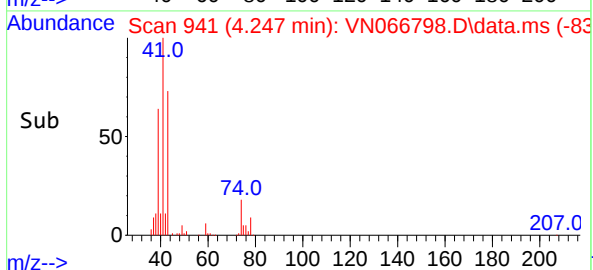
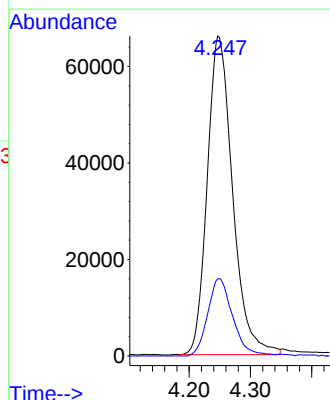
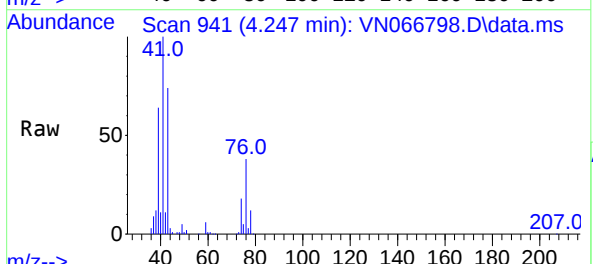
Manual Integrations
APPROVED

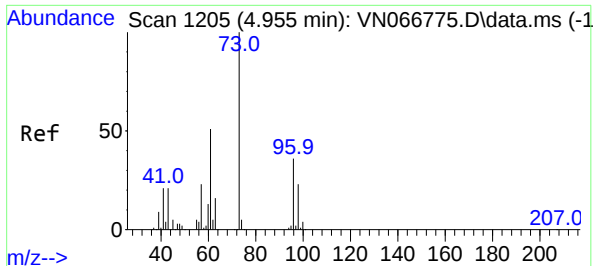
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#18
Methyl Acetate
Concen: 46.59 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 43 Resp: 190079
Ion Ratio Lower Upper
43 100
74 23.9 19.5 29.3





#19

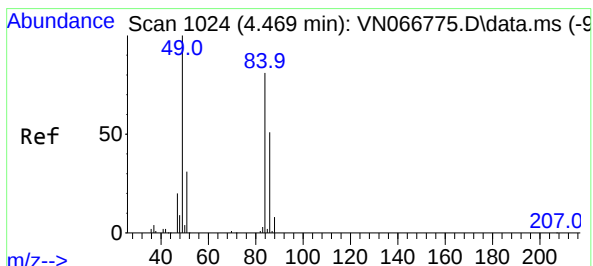
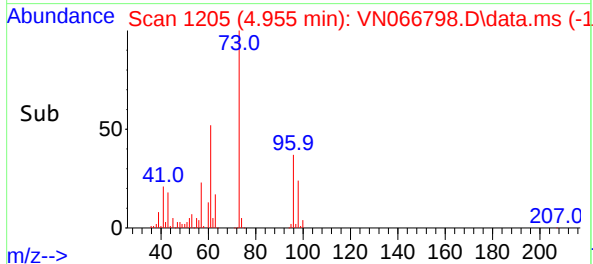
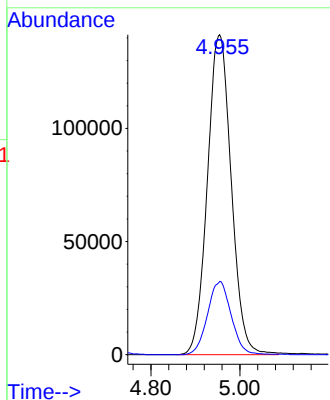
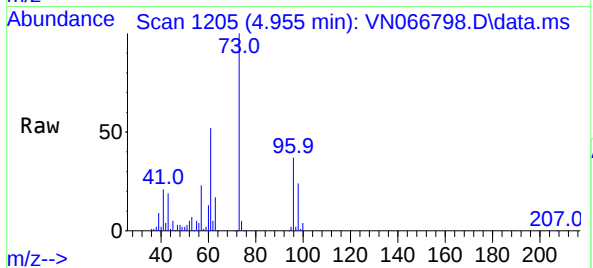
Methyl tert-butyl Ether
Concen: 49.17 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 526625
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

Manual Integrations
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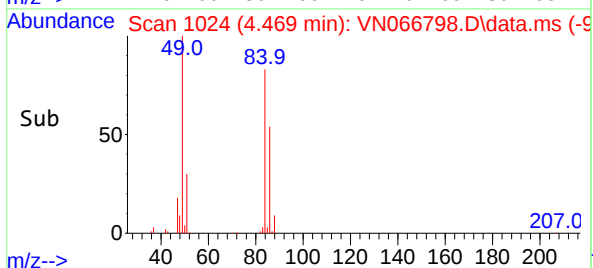
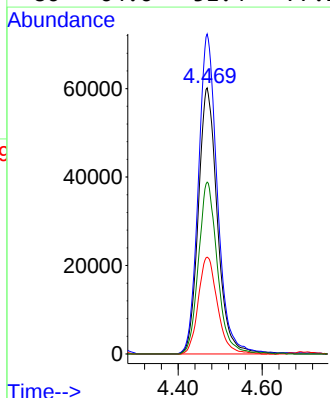
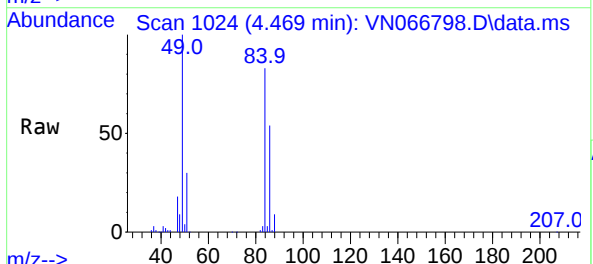
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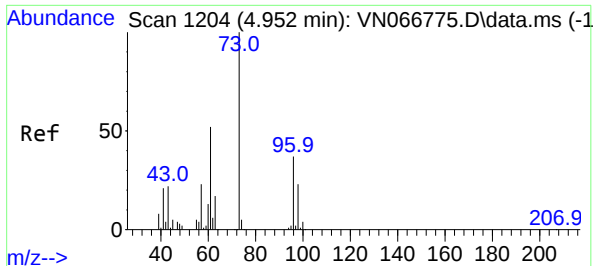


#20

Methylene Chloride
Concen: 49.29 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

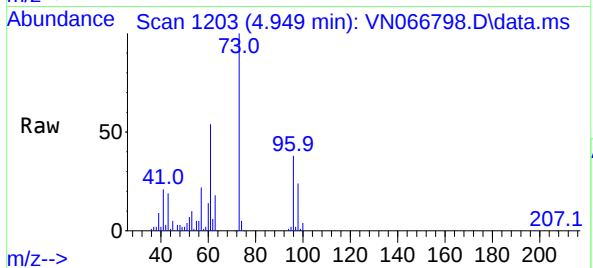
Tgt Ion: 84 Resp: 189240
Ion Ratio Lower Upper
84 100
49 120.3 94.6 141.8
51 36.4 29.9 44.9
86 64.6 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.91 ug/l
RT: 4.949 min Scan# 1203
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

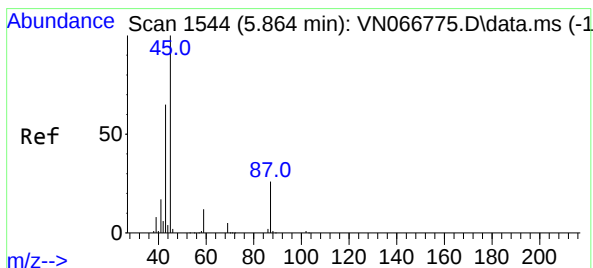
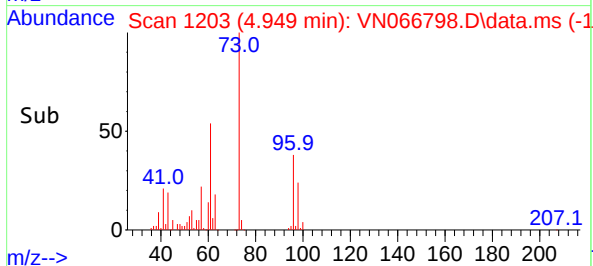
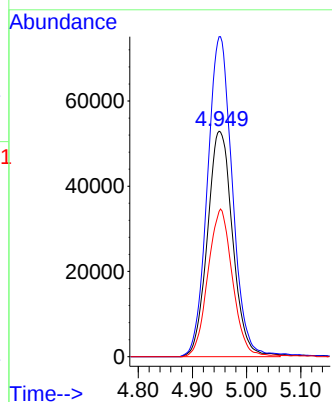
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 171280
Ion Ratio Lower Upper
96 100
61 141.9 104.9 157.3
98 64.4 51.8 77.8

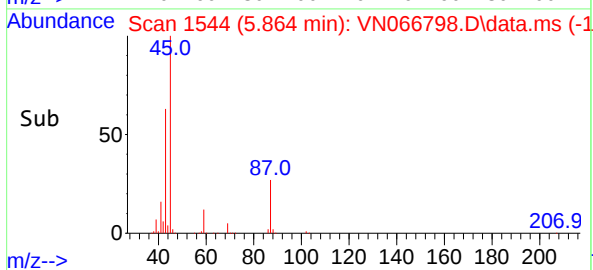
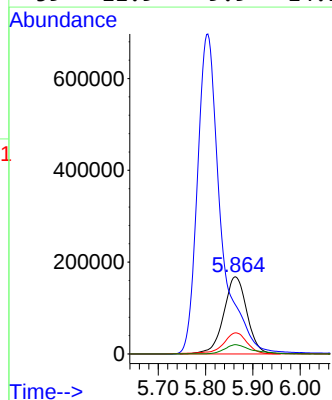
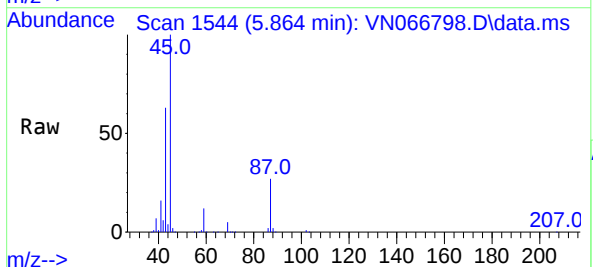
Manual Integrations
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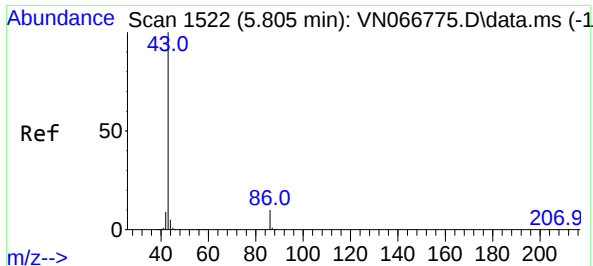
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#22
Diisopropyl ether
Concen: 48.91 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

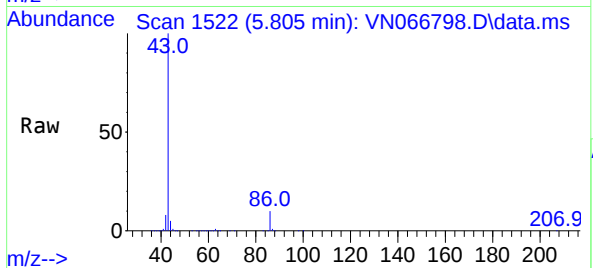
Tgt Ion: 45 Resp: 573187
Ion Ratio Lower Upper
45 100
43 61.0 48.9 73.3
87 27.2 23.7 35.5
59 11.9 9.9 14.9





#23
 Vinyl Acetate
 Concen: 244.15 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

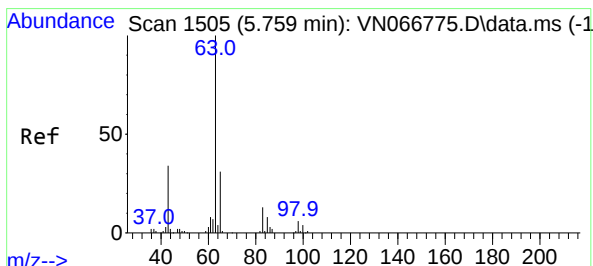
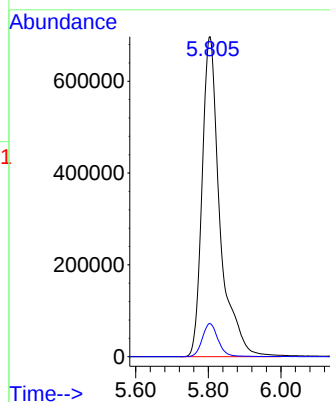
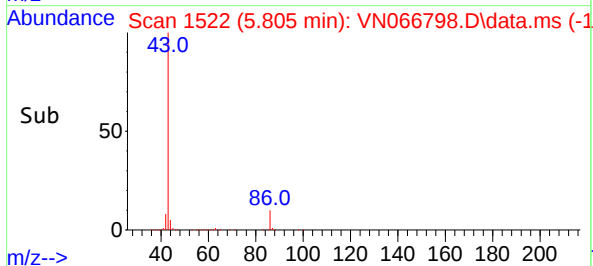
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



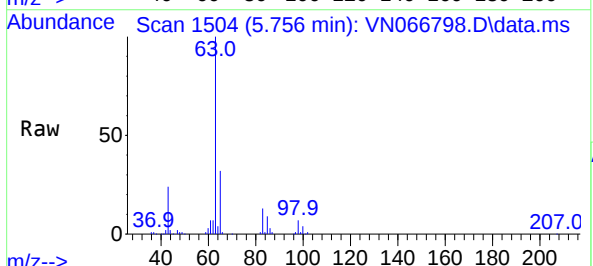
Tgt Ion: 43 Resp: 2381319
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.6 13.0

Manual Integrations
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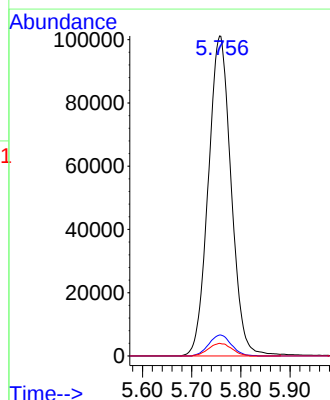
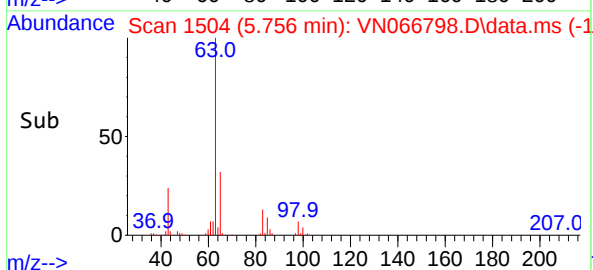
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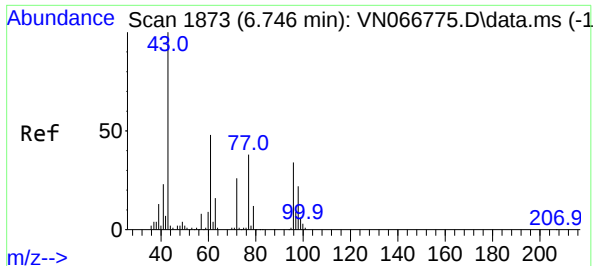


#24
 1,1-Dichloroethane
 Concen: 50.23 ug/l
 RT: 5.756 min Scan# 1504
 Delta R.T. -0.003 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00



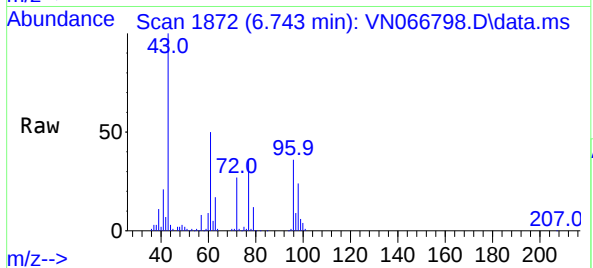
Tgt Ion: 63 Resp: 326161
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 247.45 ug/l
RT: 6.743 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

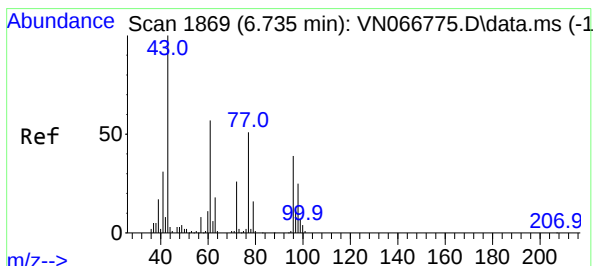
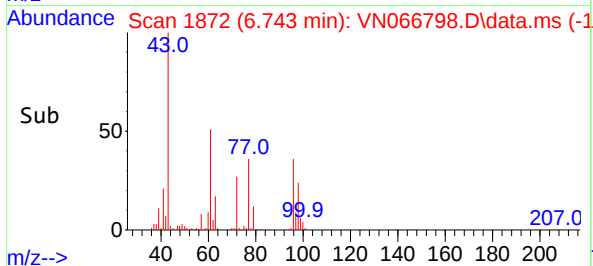
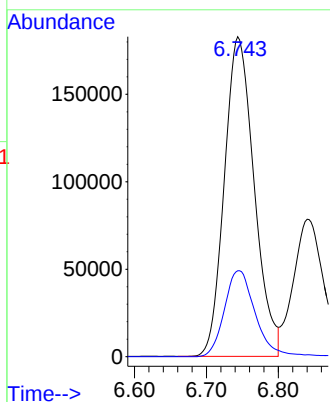
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



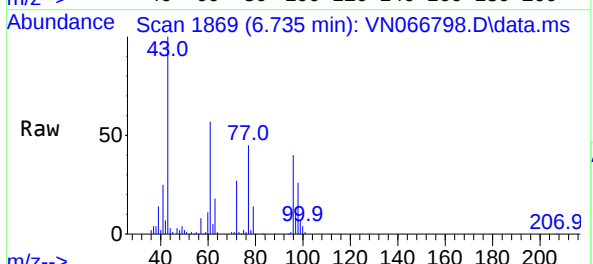
Tgt Ion: 43 Resp: 527025
Ion Ratio Lower Upper
43 100
72 26.9 23.1 34.7

Manual Integrations
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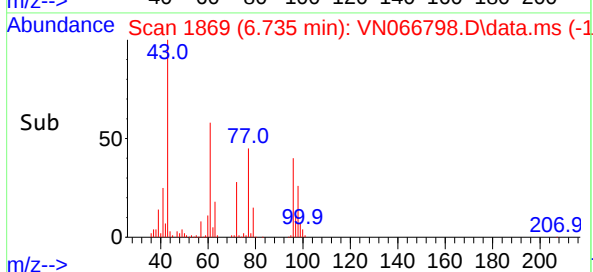
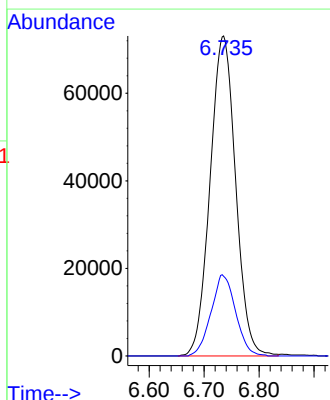
MMDadoda
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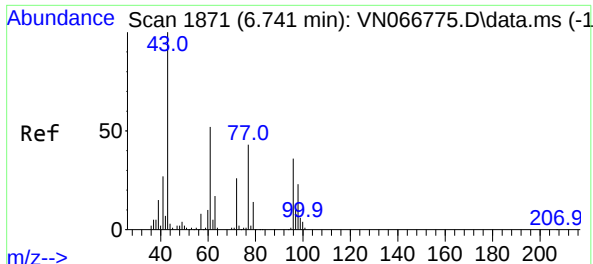


#26
2,2-Dichloropropane
Concen: 42.80 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



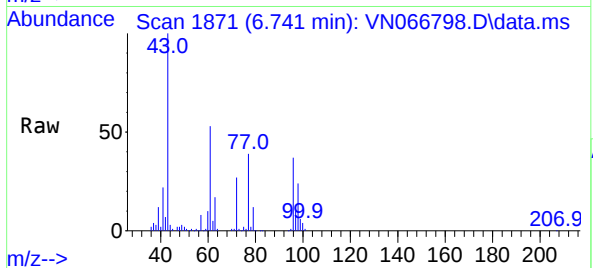
Tgt Ion: 77 Resp: 235908
Ion Ratio Lower Upper
77 100
97 24.4 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 50.81 ug/l
 RT: 6.741 min Scan# 1871
 Delta R.T. -0.000 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

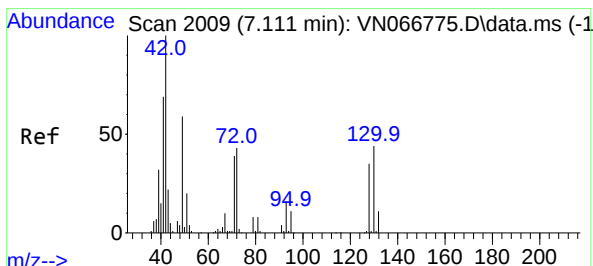
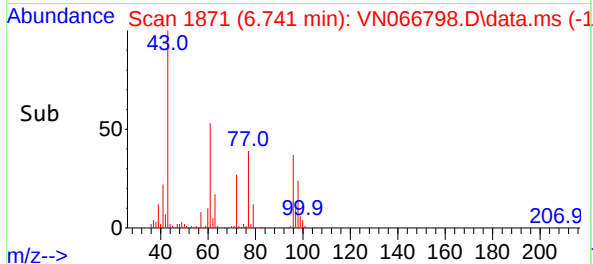
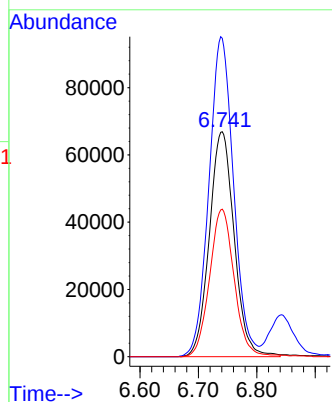
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:	96	Resp:	197751
Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	276.8
98	64.6	0.0	129.4

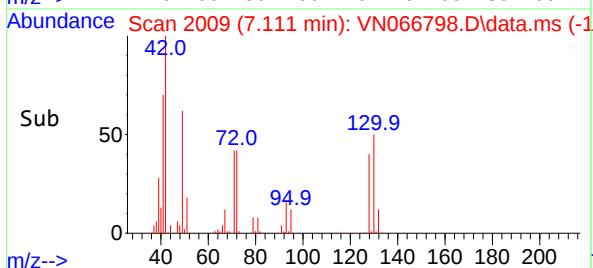
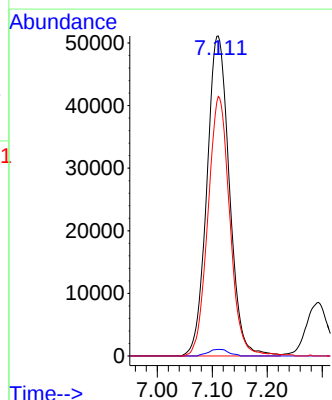
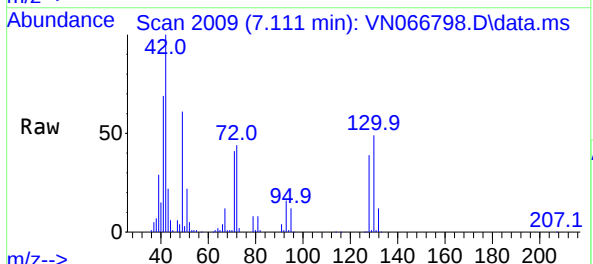
Manual Integrations
 APPROVED

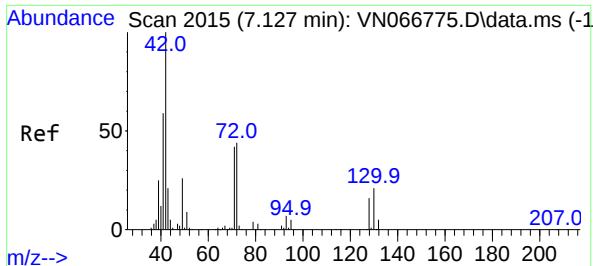
MMDadoda
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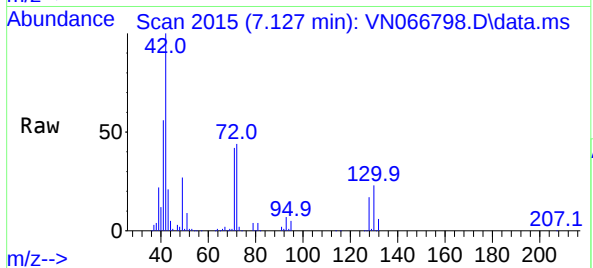
#28
 Bromochloromethane
 Concen: 48.83 ug/l
 RT: 7.111 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

Tgt Ion:	49	Resp:	145471
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	3.6
130	78.2	67.8	101.6

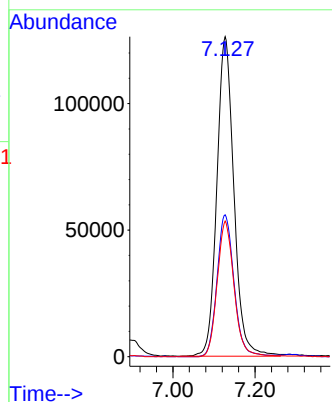




#29
Tetrahydrofuran
Concen: 249.56 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



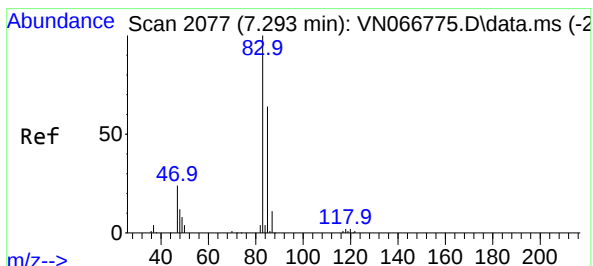
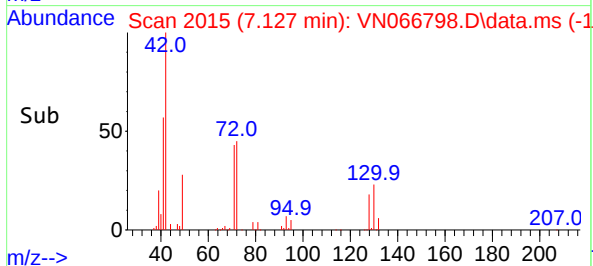
Tgt Ion: 42 Resp: 363163
Ion Ratio Lower Upper
42 100
72 44.4 36.6 55.0
71 42.0 34.3 51.5



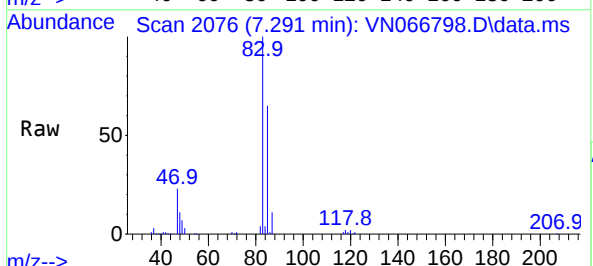
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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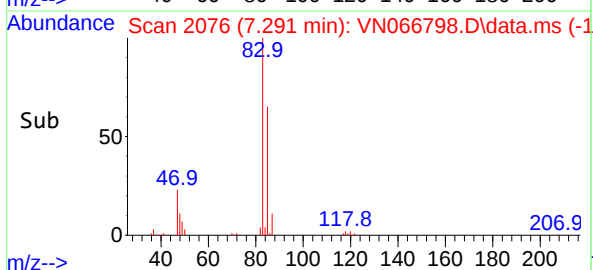
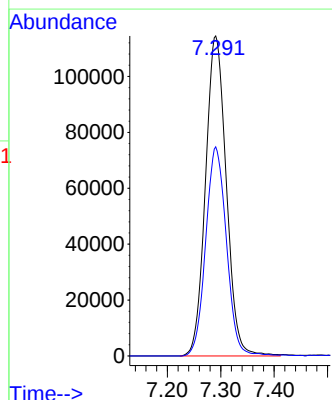
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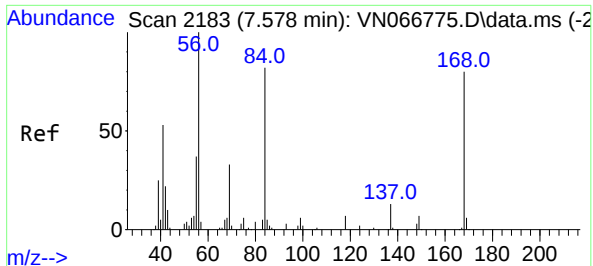


#30
Chloroform
Concen: 49.11 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

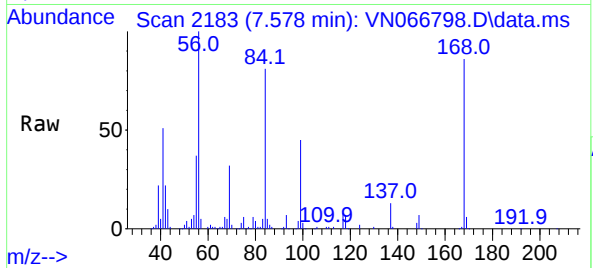


Tgt Ion: 83 Resp: 309508
Ion Ratio Lower Upper
83 100
85 65.4 52.6 78.8

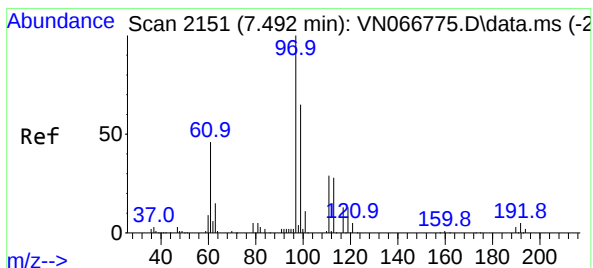
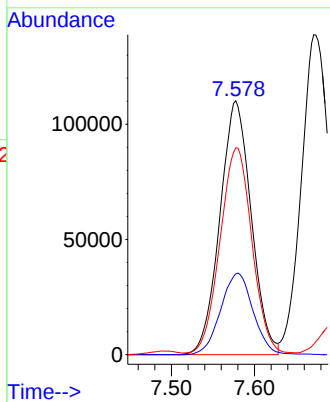
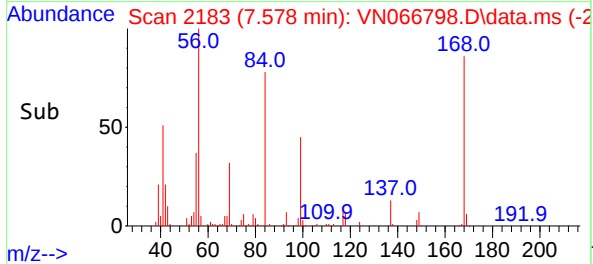




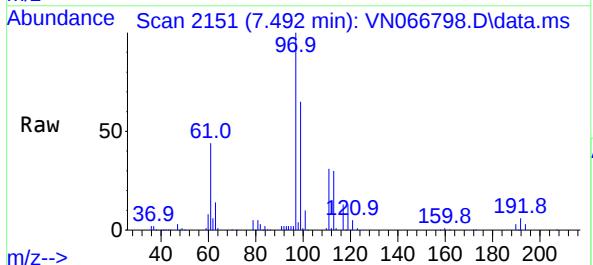
#31
Cyclohexane
Concen: 46.58 ug/l
RT: 7.578 min Scan# 2183
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



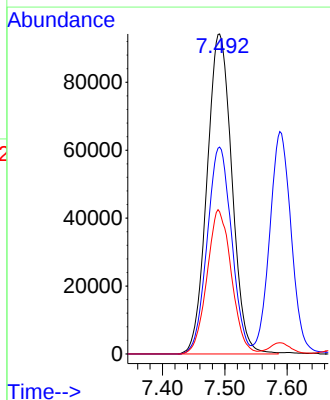
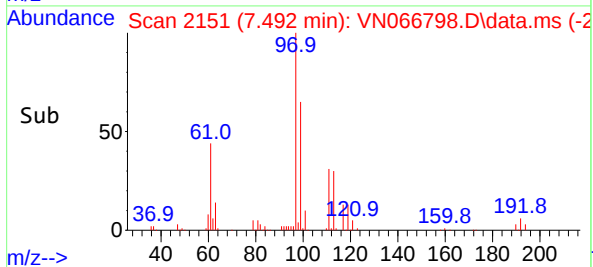
Tgt Ion: 56 Resp: 289240
Ion Ratio Lower Upper
56 100
69 31.8 26.6 39.8
84 80.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 48.62 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



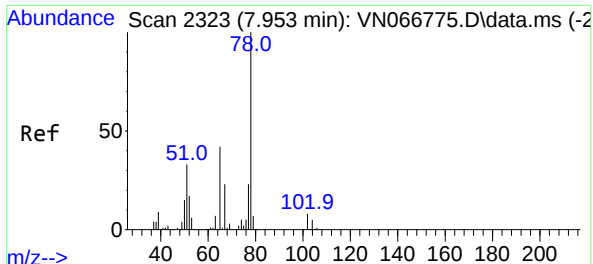
Tgt Ion: 97 Resp: 261910
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 44.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#33

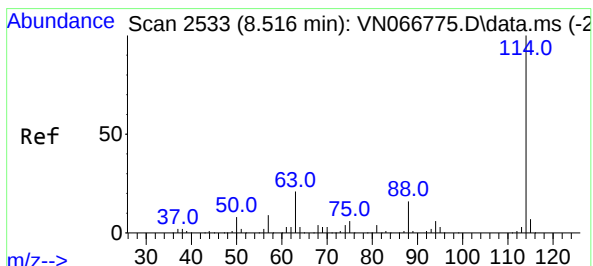
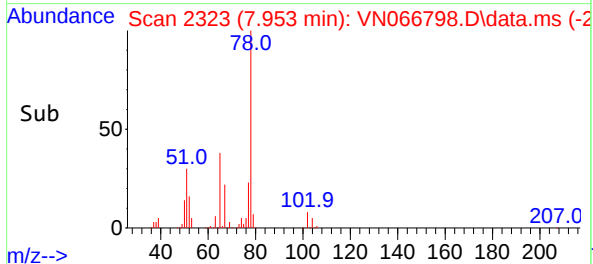
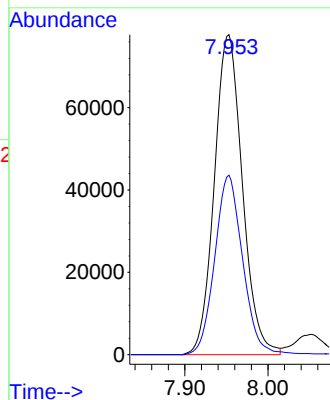
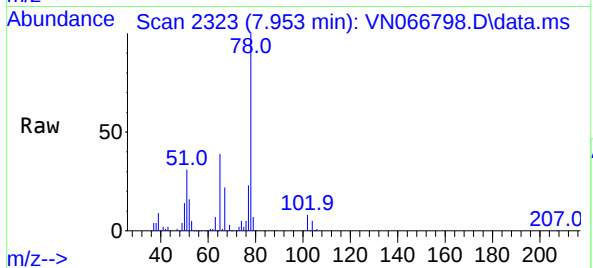
1,2-Dichloroethane-d4
Concen: 45.54 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 65 Resp: 182853
Ion Ratio Lower Upper
65 100
67 55.8 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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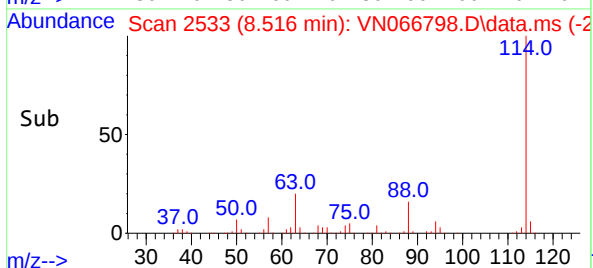
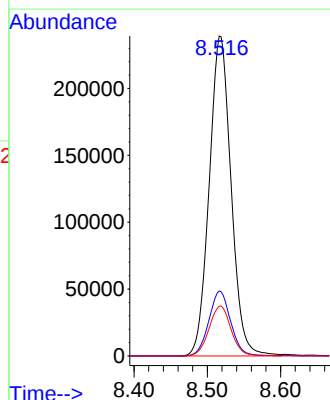
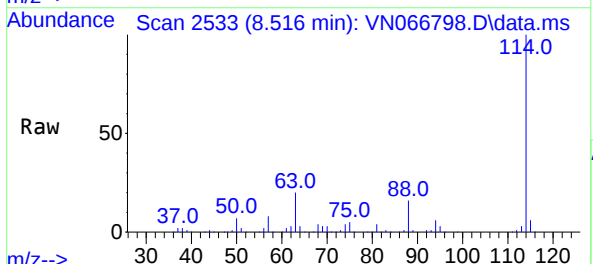
MMDadoda
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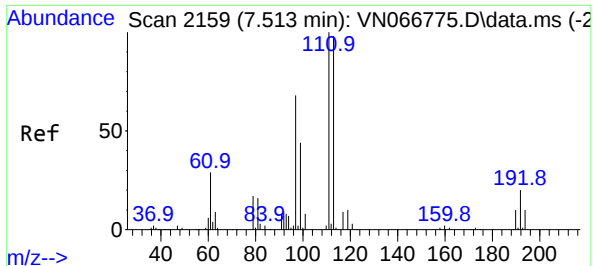


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

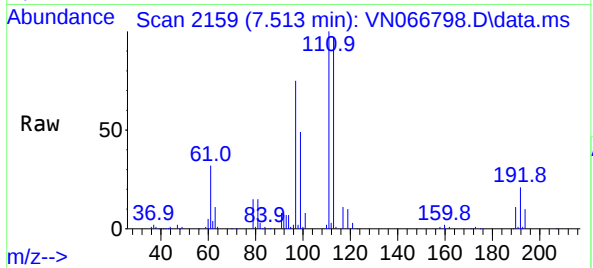
Tgt Ion: 114 Resp: 495931
Ion Ratio Lower Upper
114 100
63 20.3 0.0 38.6
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

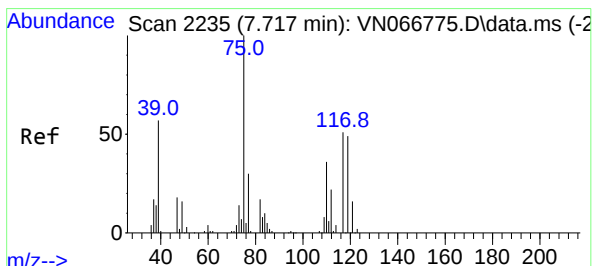
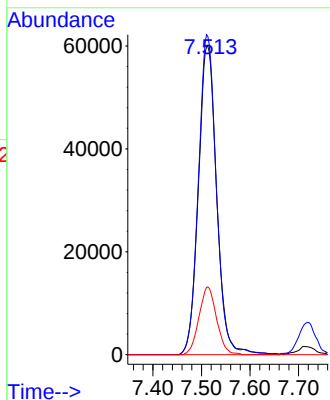
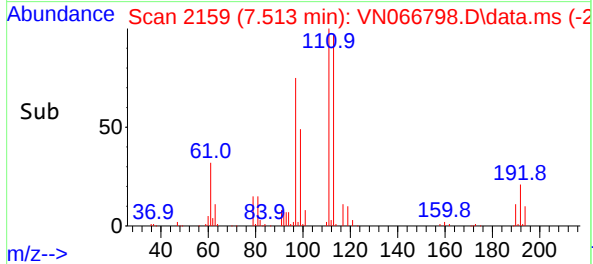
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



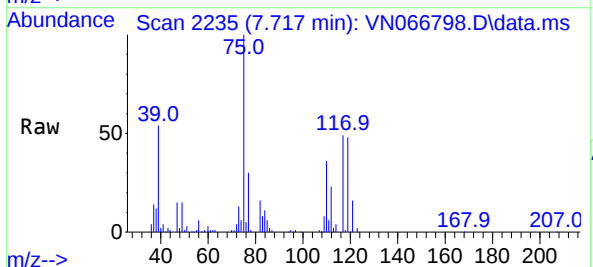
Tgt Ion:113 Resp: 157088
Ion Ratio Lower Upper
113 100
111 100.8 82.2 123.2
192 21.2 15.4 23.0

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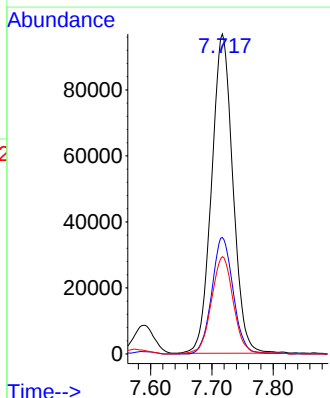
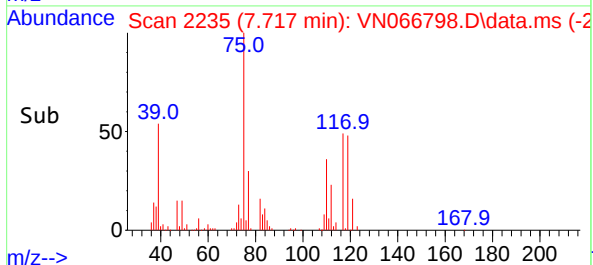
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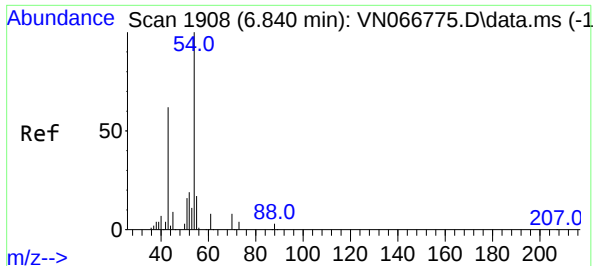


#36
1,1-Dichloropropene
Concen: 50.64 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



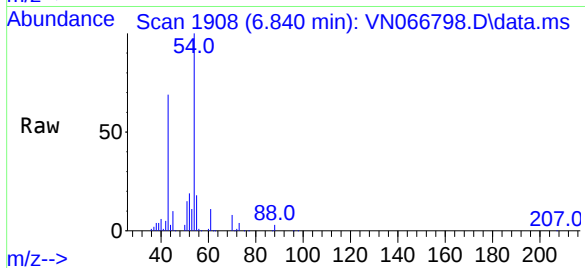
Tgt Ion: 75 Resp: 233370
Ion Ratio Lower Upper
75 100
110 36.6 18.2 54.6
77 31.4 24.9 37.3





#37
Ethyl Acetate
Concen: 47.47 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

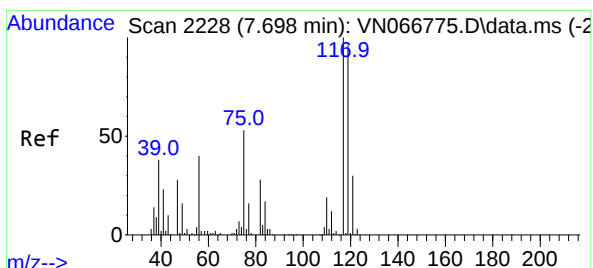
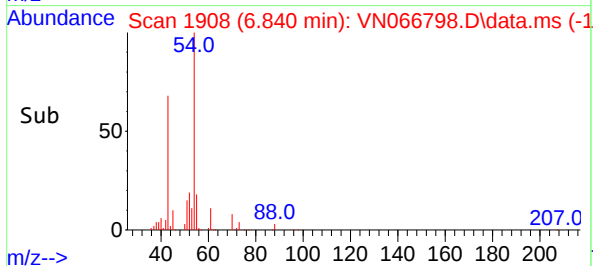
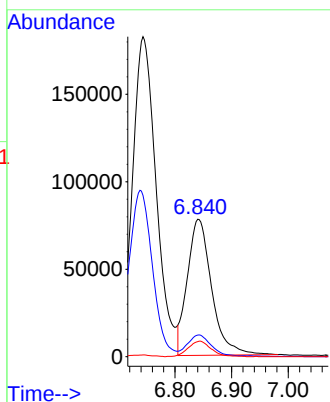
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 232357
Ion Ratio Lower Upper
43 100
61 14.6 11.6 17.4
70 10.8 8.6 13.0

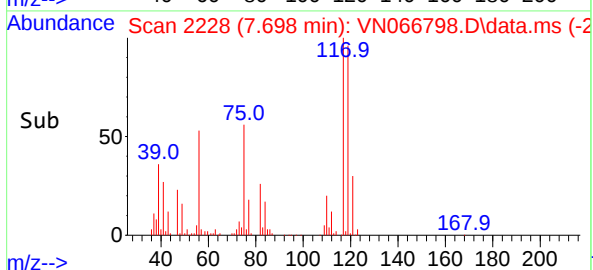
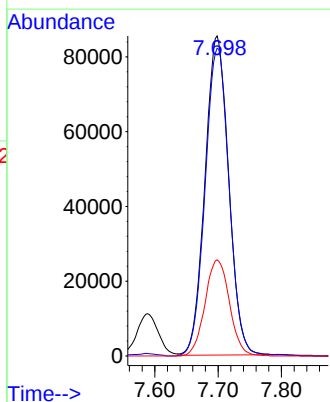
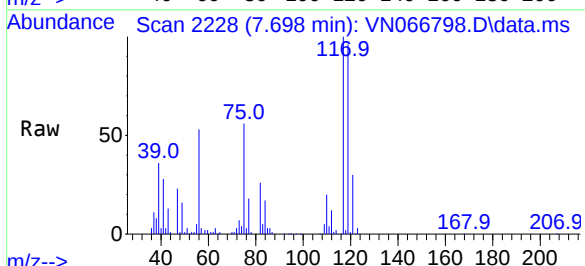
Manual Integrations
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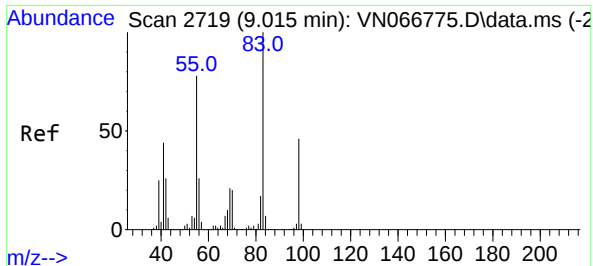
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#38
Carbon Tetrachloride
Concen: 50.23 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 117 Resp: 221982
Ion Ratio Lower Upper
117 100
119 96.3 76.0 114.0
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 51.93 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. 0.000 min

Lab File: VN066798.D

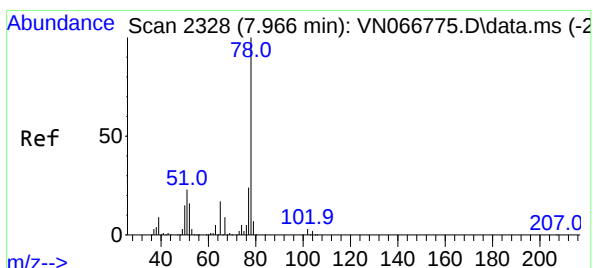
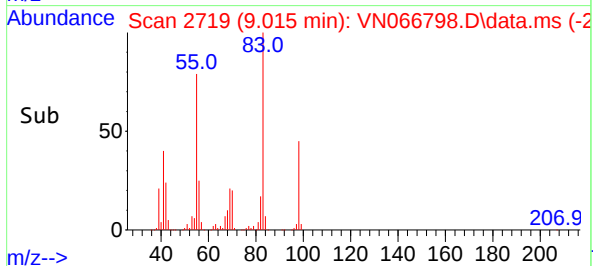
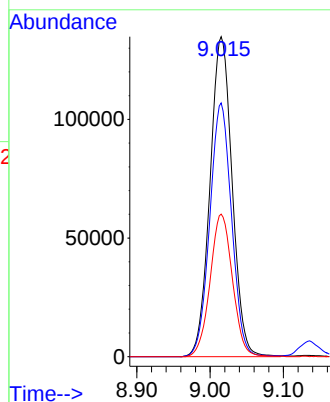
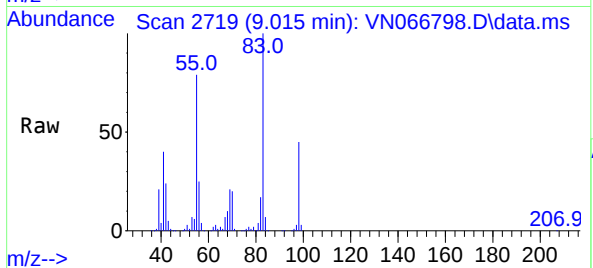
Acq: 27 Apr 2021 22:00

Tgt Ion:	83	Resp:	283118
Ion	Ratio	Lower	Upper
83	100		
55	79.3	58.9	88.3
98	44.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 52.45 ug/l

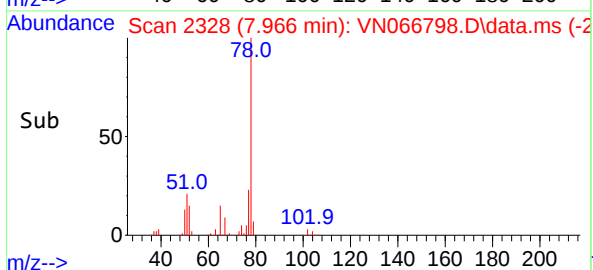
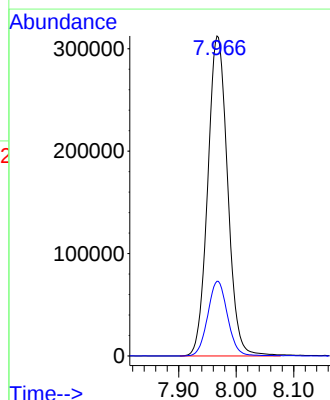
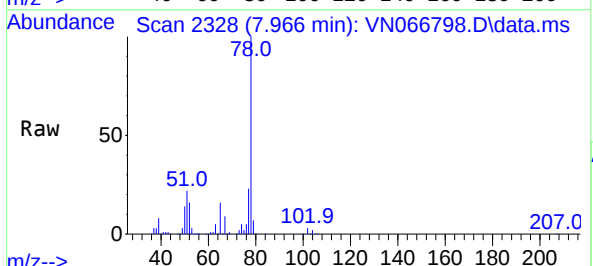
RT: 7.966 min Scan# 2328

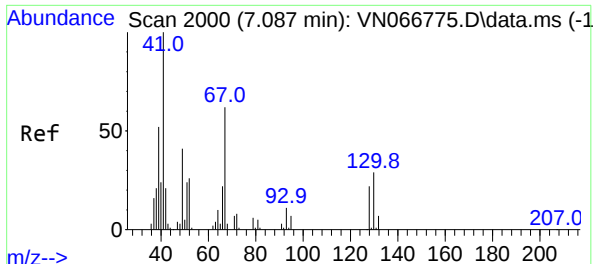
Delta R.T. 0.000 min

Lab File: VN066798.D

Acq: 27 Apr 2021 22:00

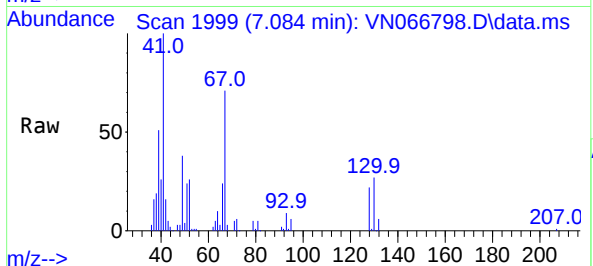
Tgt Ion:	78	Resp:	750269
Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.4





#41
Methacrylonitrile
Concen: 45.80 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

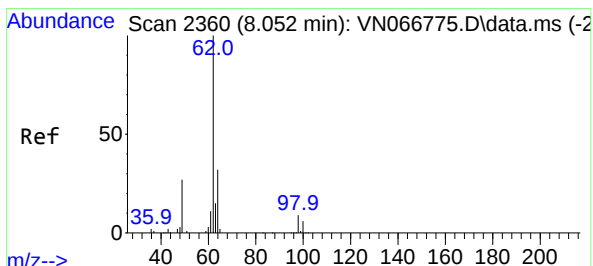
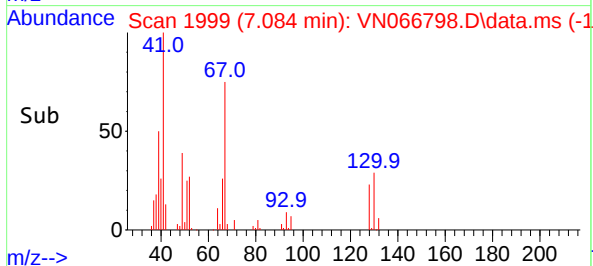
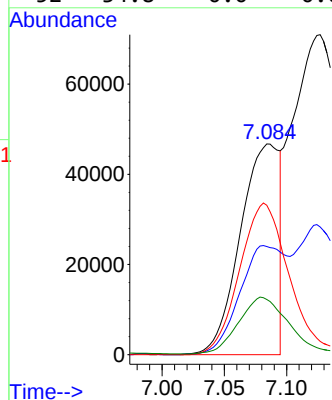
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	101942
Ion	Ratio	Lower	Upper
41	100		
39	62.4	0.0	0.0#
67	92.9	0.0	0.0#
52	34.8	0.0	0.0#

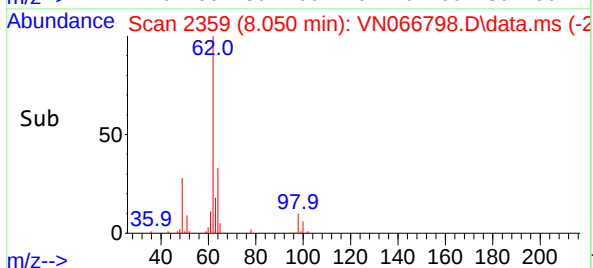
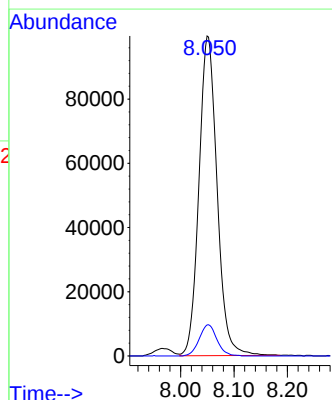
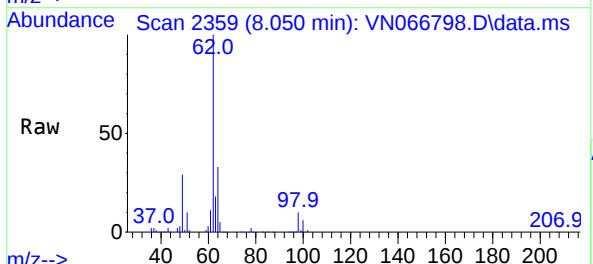
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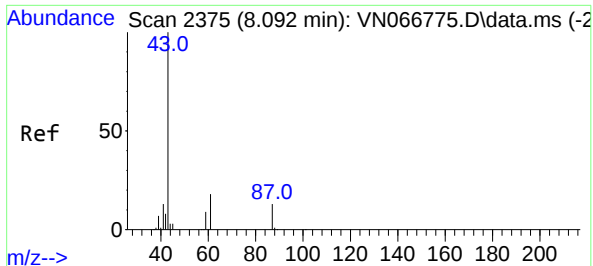
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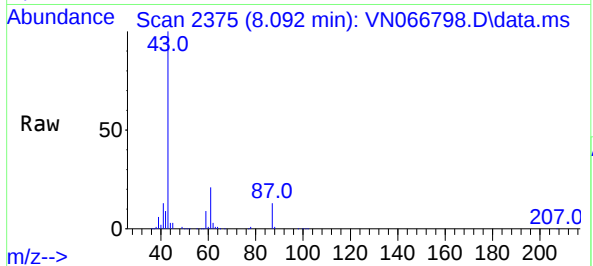
#42
1,2-Dichloroethane
Concen: 48.59 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.002 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion:	62	Resp:	234799
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	18.6

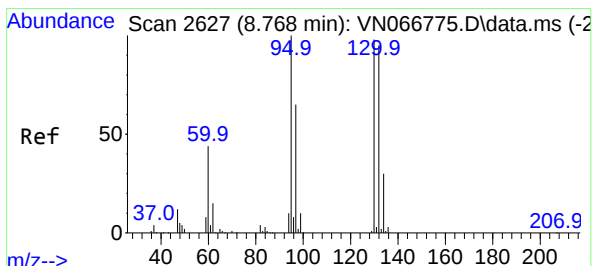
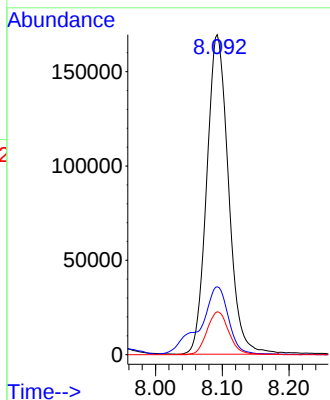
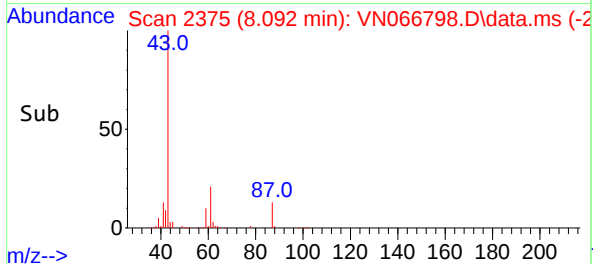




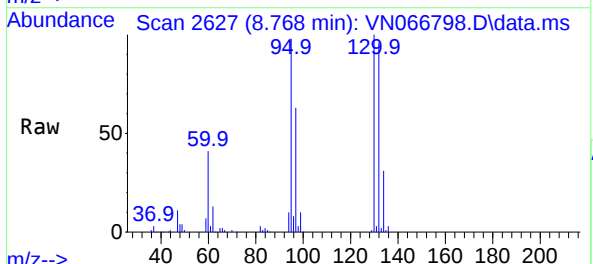
#43
Isopropyl Acetate
Concen: 49.30 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



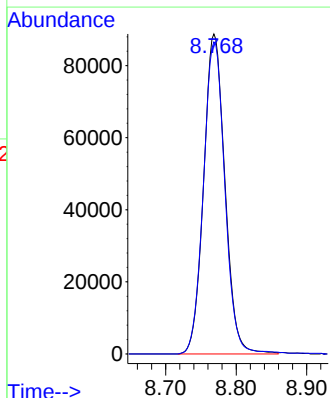
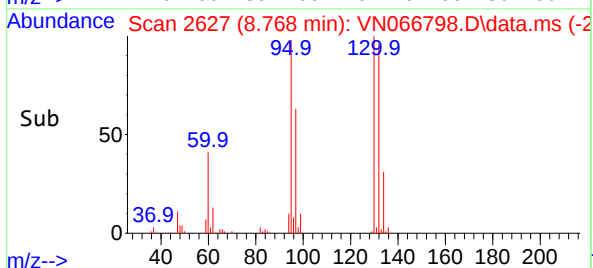
Tgt Ion: 43 Resp: 383431
Ion Ratio Lower Upper
43 100
61 27.6 22.5 33.7
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 53.41 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



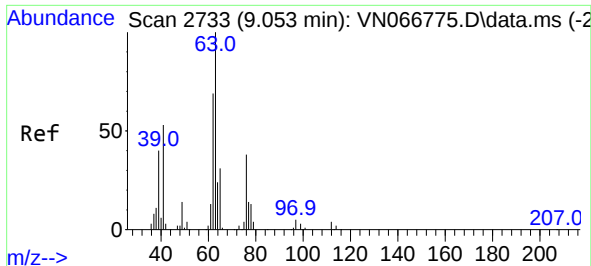
Tgt Ion: 130 Resp: 185853
Ion Ratio Lower Upper
130 100
95 97.5 0.0 199.6



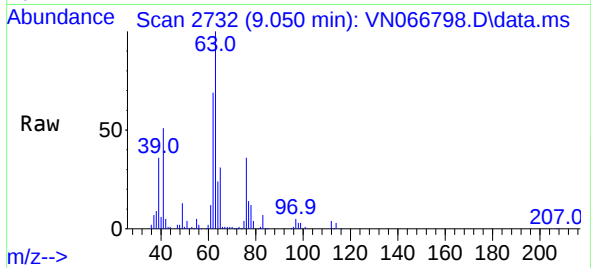
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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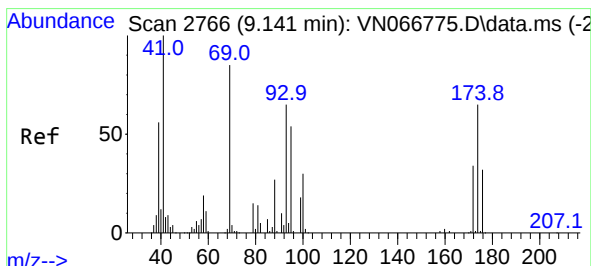
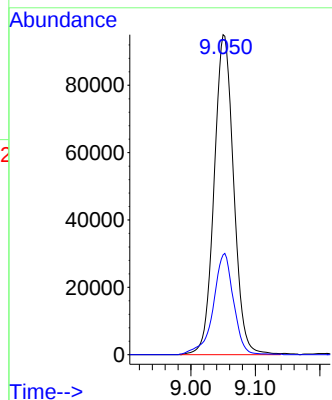
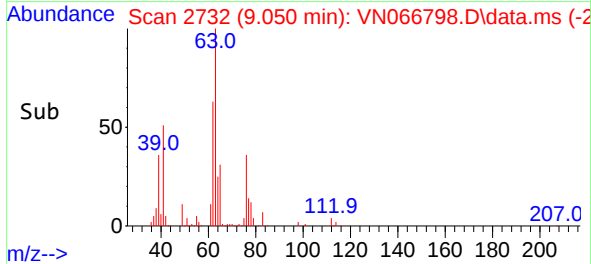
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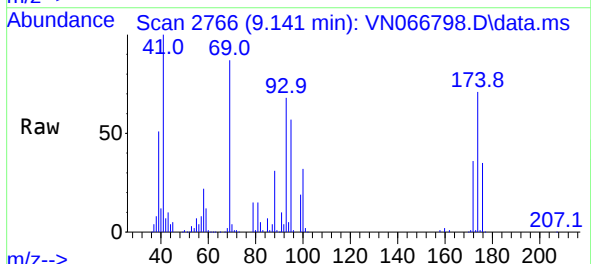
#45
1,2-Dichloropropane
Concen: 52.46 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



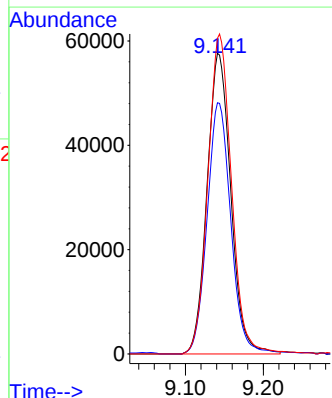
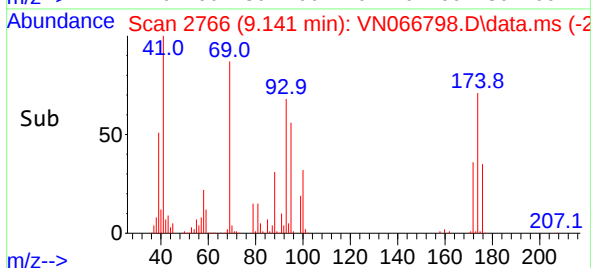
Tgt Ion: 63 Resp: 200317
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3



#46
Dibromomethane
Concen: 52.37 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



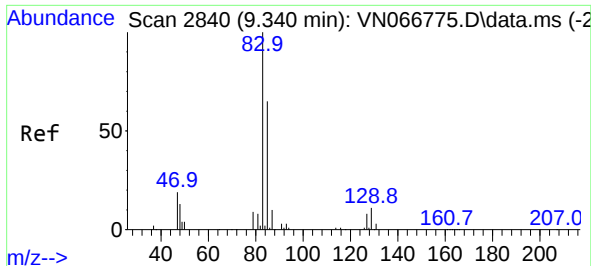
Tgt Ion: 93 Resp: 122153
Ion Ratio Lower Upper
93 100
95 83.8 67.0 100.6
174 105.9 83.2 124.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

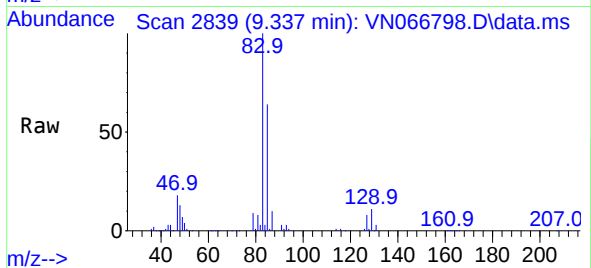
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4/28/2021 2:38:58 PM



#47
Bromodichloromethane
Concen: 51.67 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

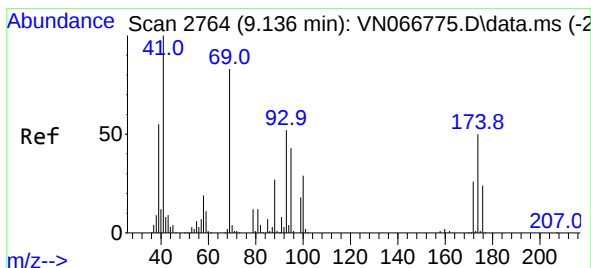
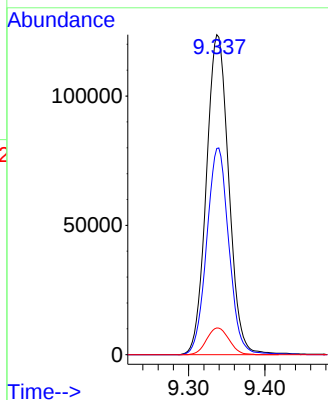
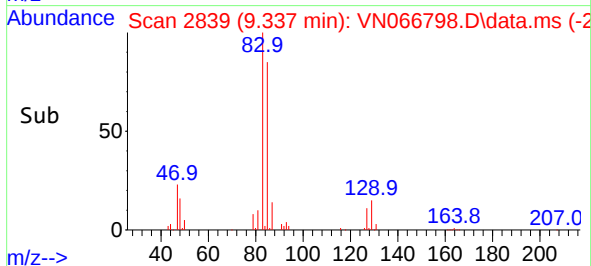
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



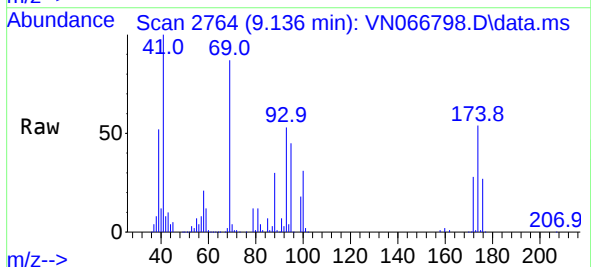
Tgt Ion: 83 Resp: 252482
Ion Ratio Lower Upper
83 100
85 64.5 51.0 76.4
127 8.3 7.0 10.6

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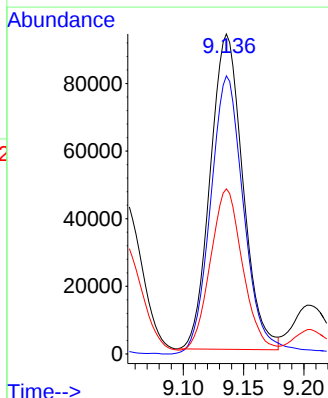
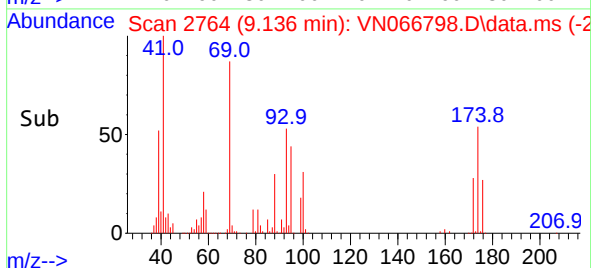
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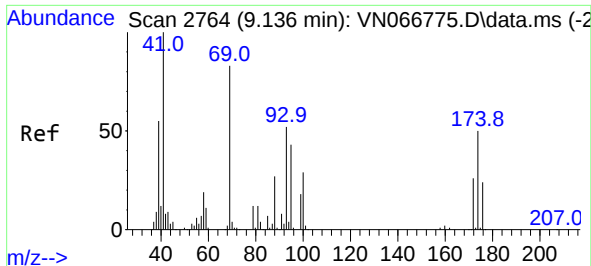


#48
Methyl methacrylate
Concen: 51.75 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



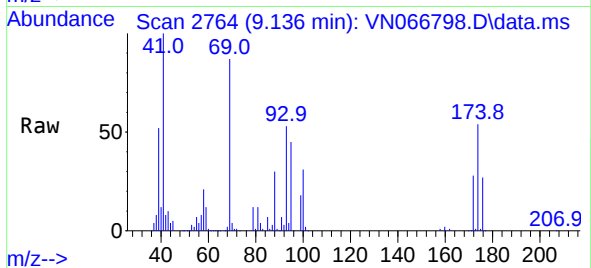
Tgt Ion: 41 Resp: 175534
Ion Ratio Lower Upper
41 100
69 91.8 75.9 113.9
39 50.6 46.6 69.8





#49
1,4-Dioxane
Concen: 1233.92 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

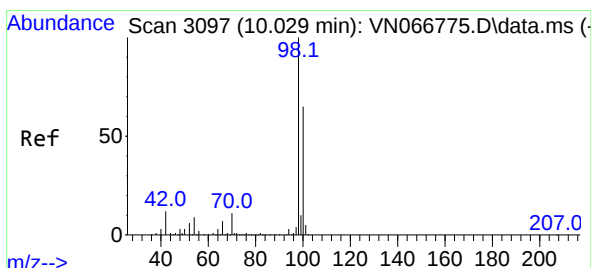
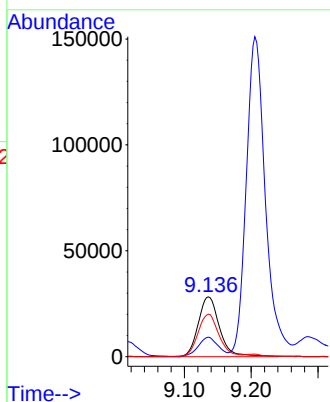
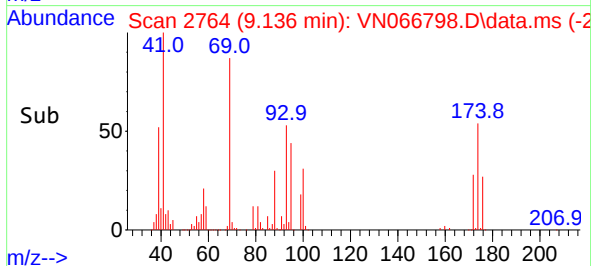
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



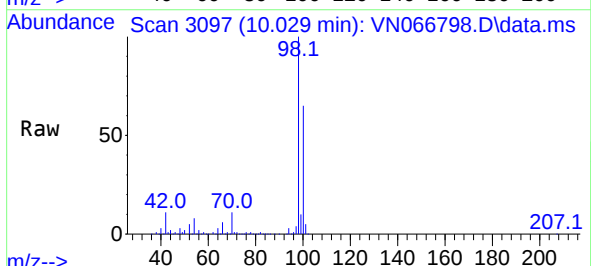
Tgt Ion: 88 Resp: 62629
Ion Ratio Lower Upper
88 100
43 29.4 24.7 37.1
58 69.7 52.6 78.8

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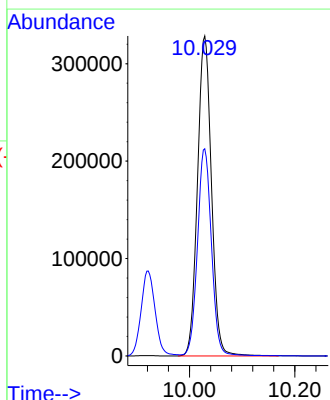
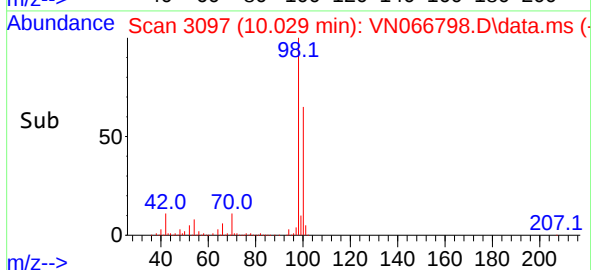
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4/28/2021 2:38:58 PM

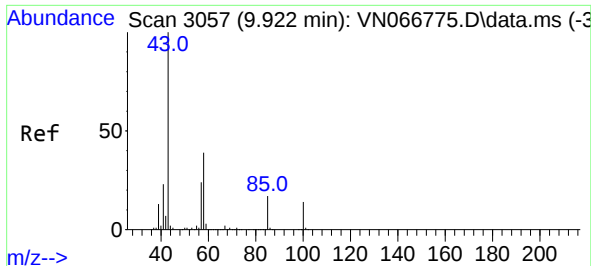


#50
Toluene-d8
Concen: 50.30 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion: 98 Resp: 604410
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7





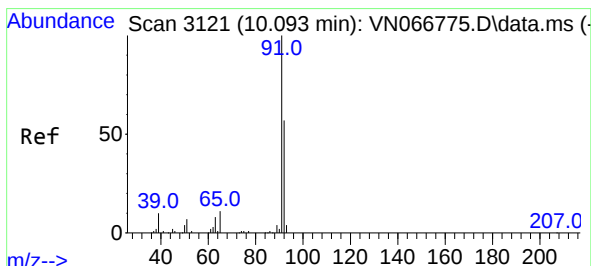
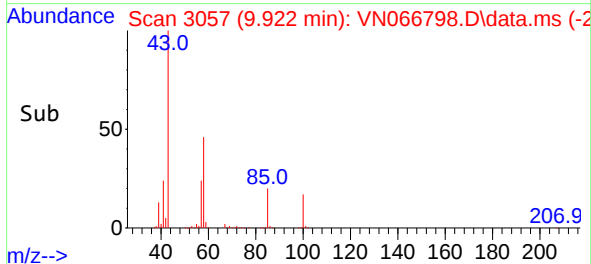
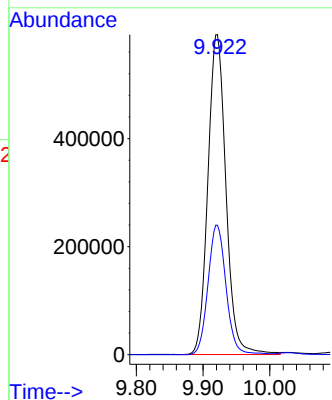
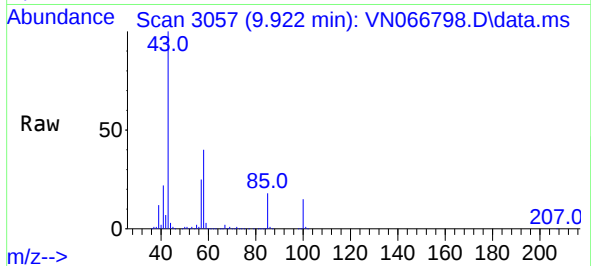
#51
4-Methyl-2-Pentanone
Concen: 263.02 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 43 Resp: 1111664
Ion Ratio Lower Upper
43 100
58 40.6 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

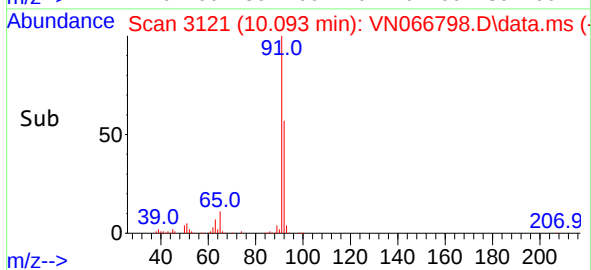
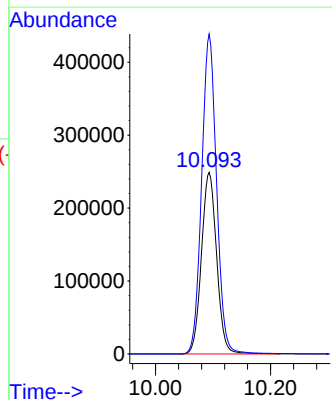
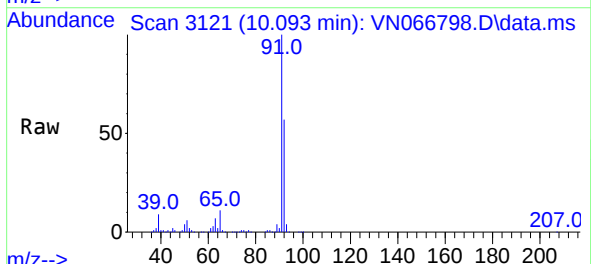
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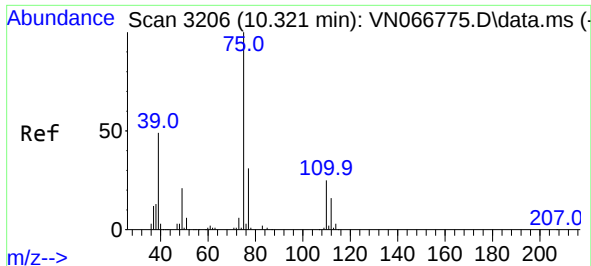
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4/28/2021 2:38:58 PM



#52
Toluene
Concen: 53.07 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

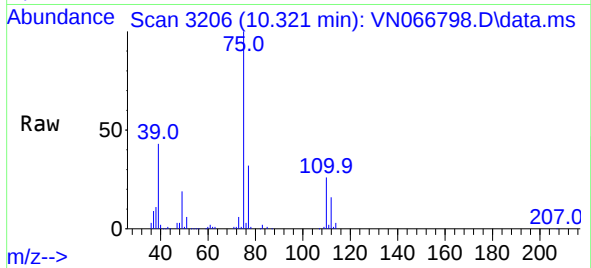
Tgt Ion: 92 Resp: 456580
Ion Ratio Lower Upper
92 100
91 173.2 140.7 211.1





#53
 t-1,3-Dichloropropene
 Concen: 52.26 ug/l
 RT: 10.321 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

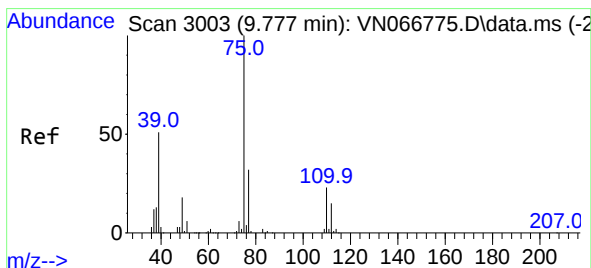
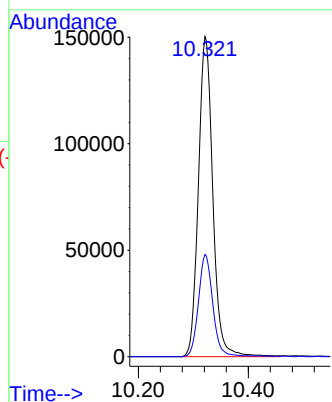
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



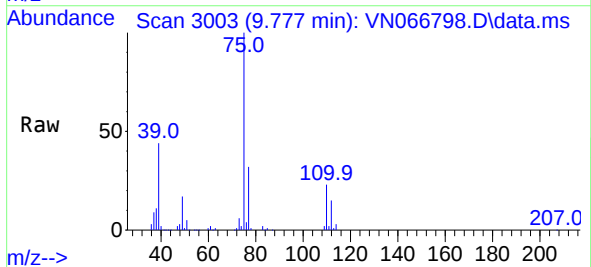
Tgt Ion: 75 Resp: 273297
 Ion Ratio Lower Upper
 75 100
 77 32.0 26.2 39.4

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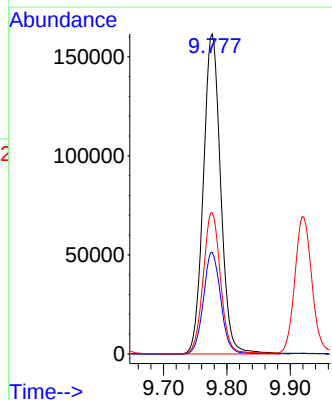
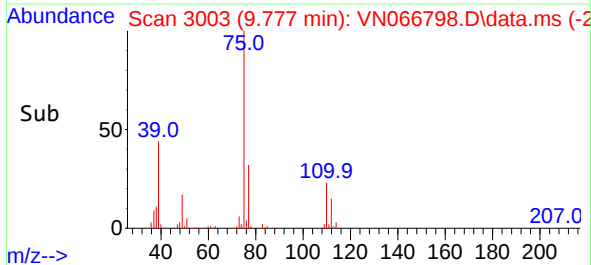
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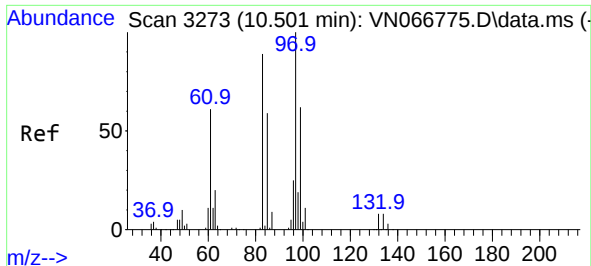


#54
 cis-1,3-Dichloropropene
 Concen: 52.41 ug/l
 RT: 9.777 min Scan# 3003
 Delta R.T. -0.000 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

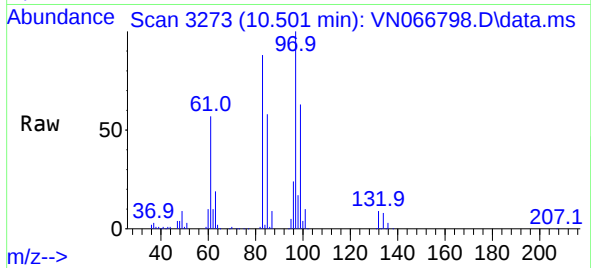


Tgt Ion: 75 Resp: 307083
 Ion Ratio Lower Upper
 75 100
 77 31.8 24.9 37.3
 39 44.2 36.2 54.4



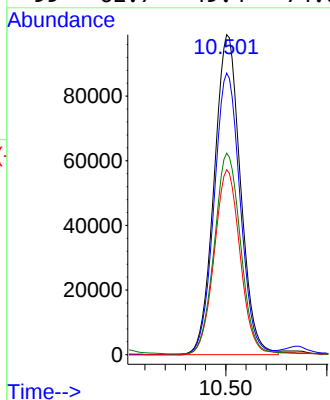


#55
1,1,2-Trichloroethane
Concen: 54.11 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion: 97 Resp: 178822

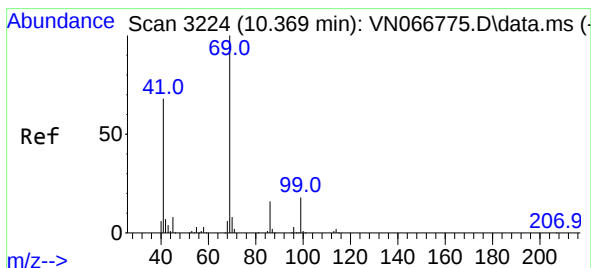
Ion	Ratio	Lower	Upper
97	100		
83	88.0	67.7	101.5
85	57.8	44.5	66.7
99	62.7	49.4	74.0



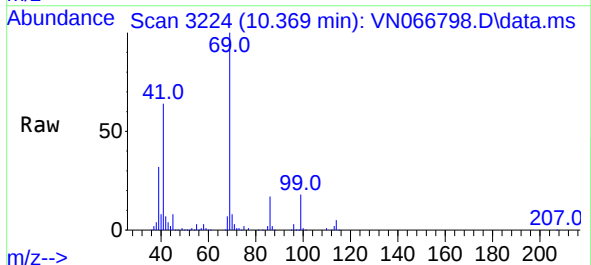
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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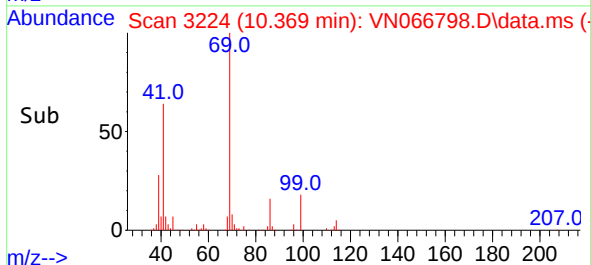
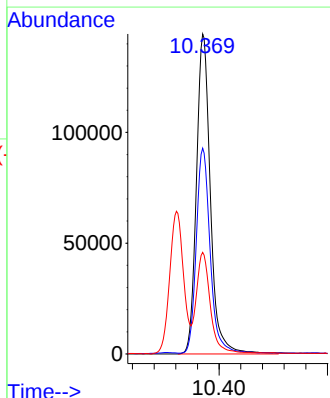


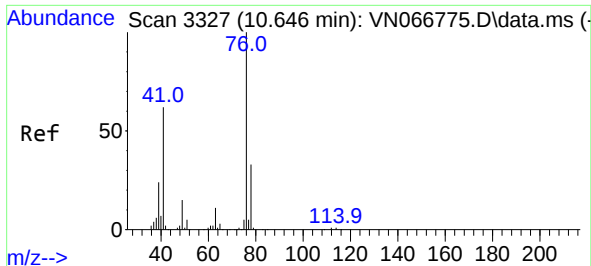
#56
Ethyl methacrylate
Concen: 47.42 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion: 69 Resp: 258270

Ion	Ratio	Lower	Upper
69	100		
41	63.5	49.6	74.4
39	30.9	28.0	42.0





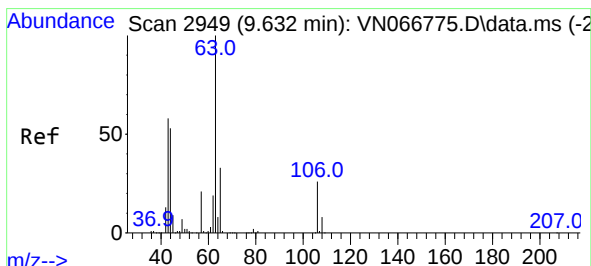
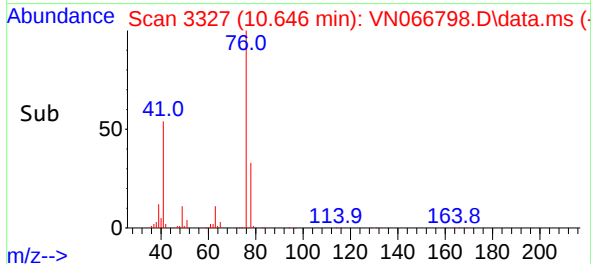
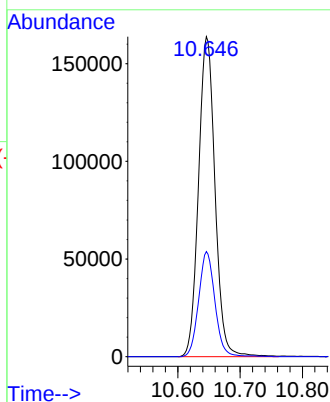
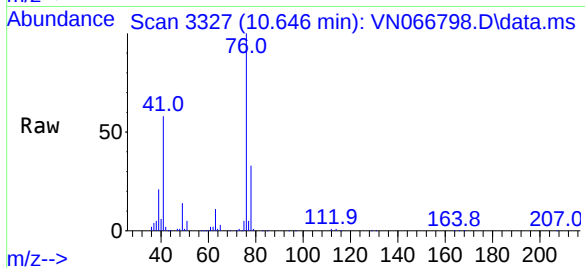
#57
1,3-Dichloropropane
Concen: 53.34 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 76 Resp: 301623
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

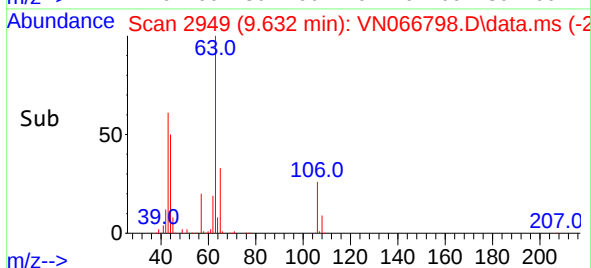
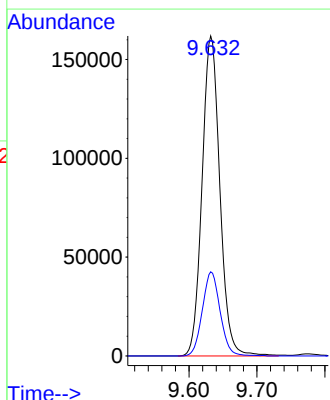
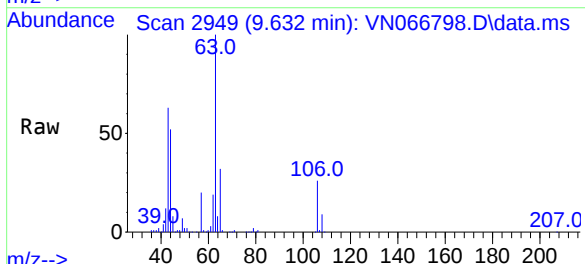
Manual Integrations
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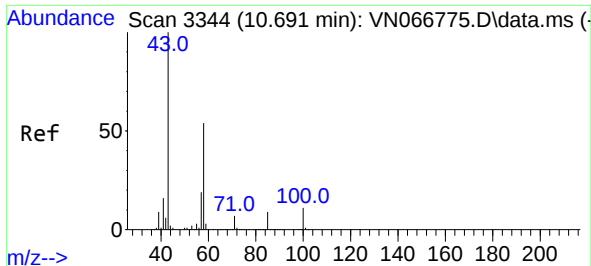
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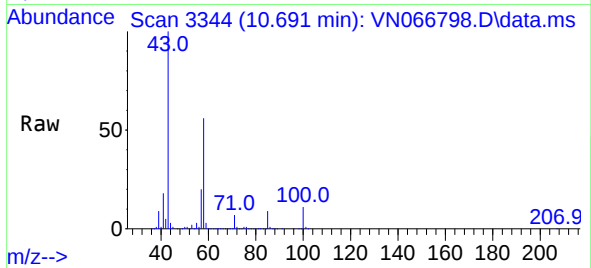
#58
2-Chloroethyl Vinyl ether
Concen: 261.19 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 63 Resp: 294754
Ion Ratio Lower Upper
63 100
106 26.3 22.6 33.8

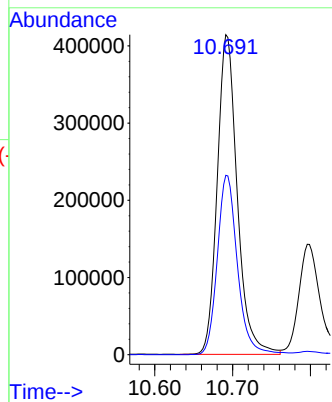
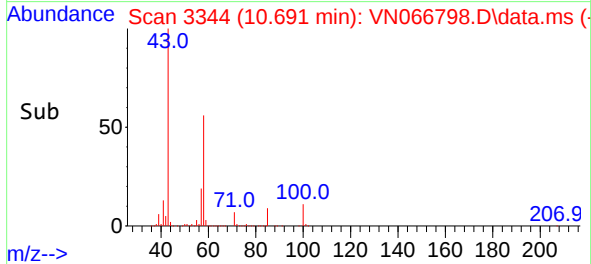




#59
2-Hexanone
Concen: 224.09 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



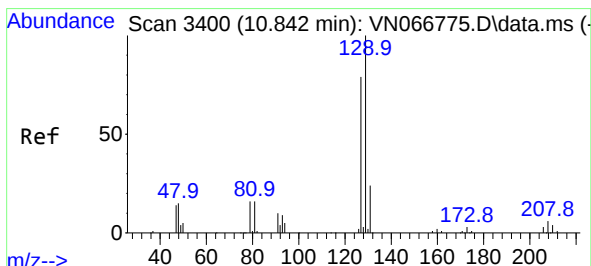
Tgt Ion: 43 Resp: 738055
Ion Ratio Lower Upper
43 100
58 56.6 28.1 84.3



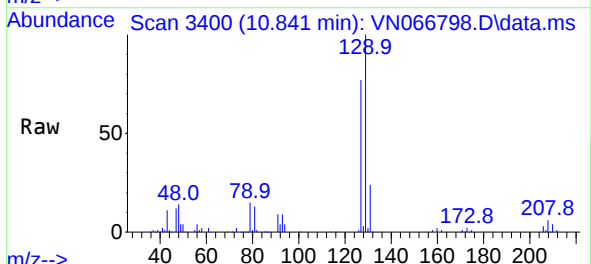
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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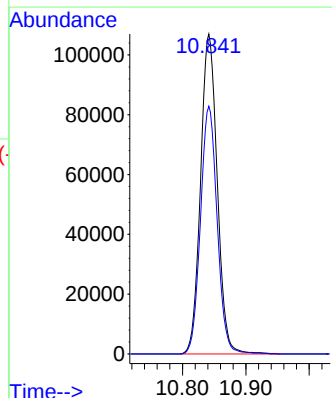
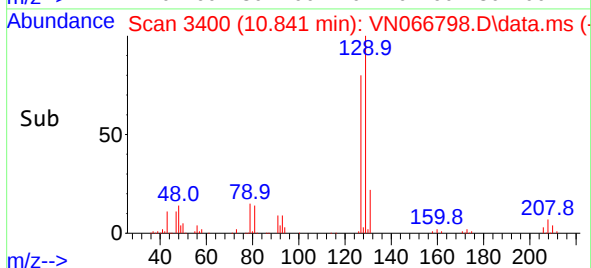
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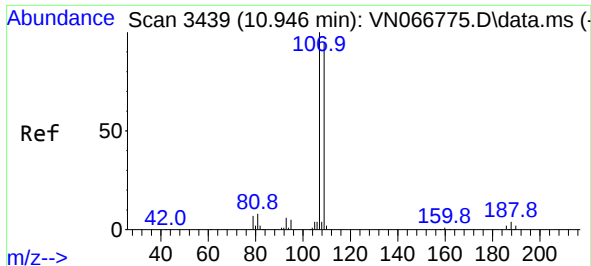


#60
Dibromochloromethane
Concen: 54.42 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



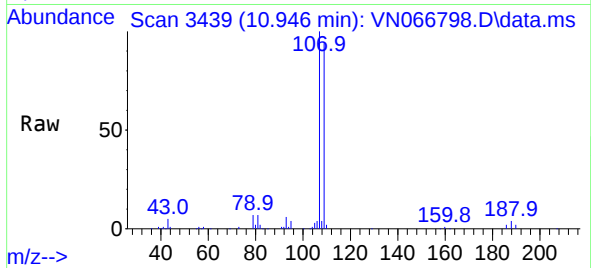
Tgt Ion:129 Resp: 195896
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 54.75 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

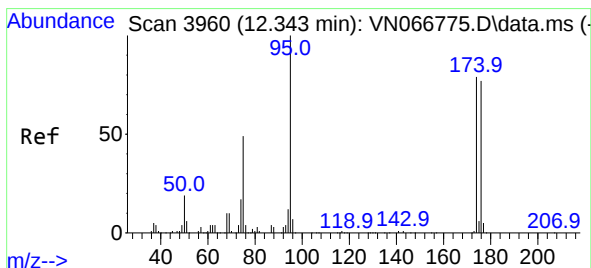
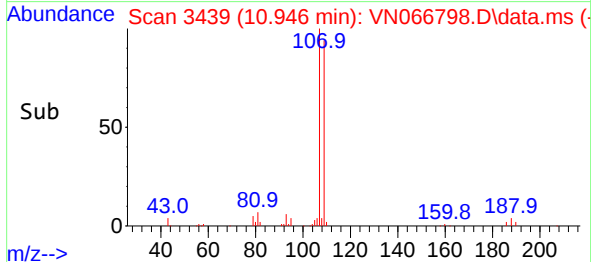
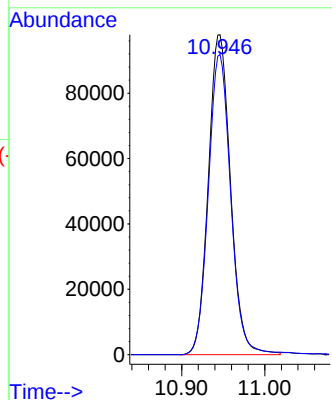
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



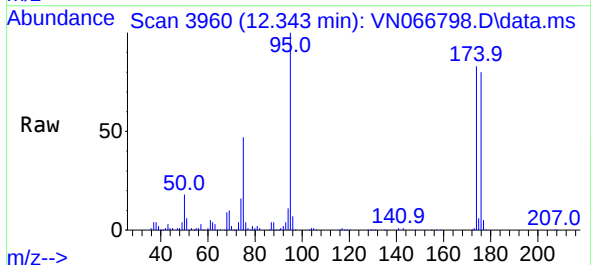
Tgt Ion:107 Resp: 181550
Ion Ratio Lower Upper
107 100
109 94.2 75.6 113.4

Manual Integrations
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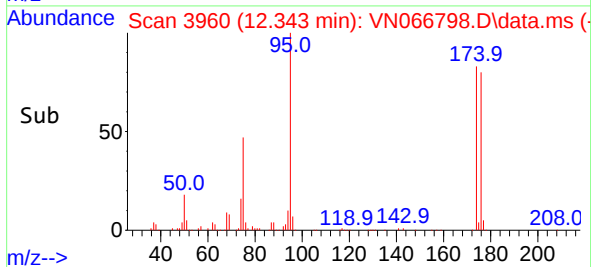
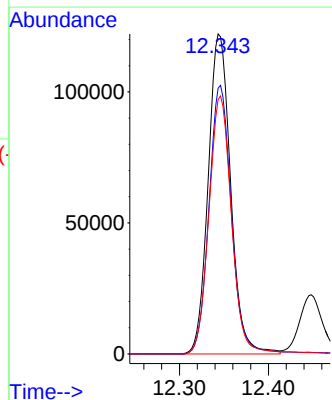
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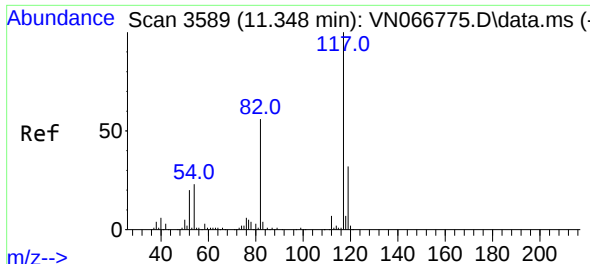


#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



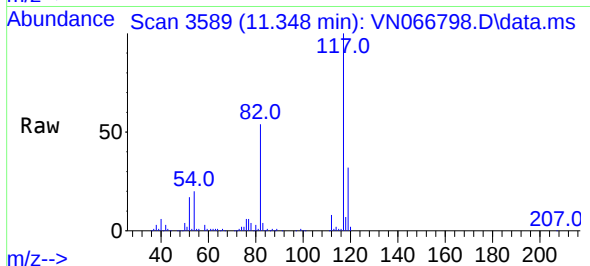
Tgt Ion: 95 Resp: 213781
Ion Ratio Lower Upper
95 100
174 84.2 0.0 169.0
176 81.4 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

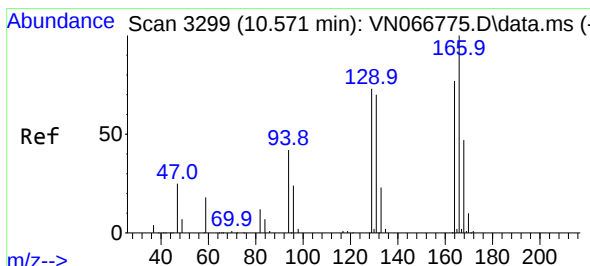
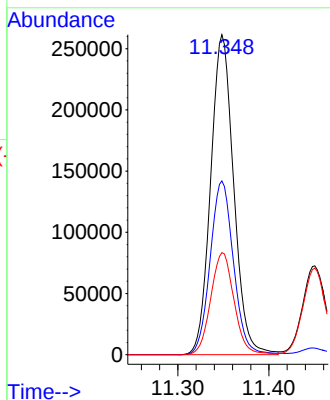
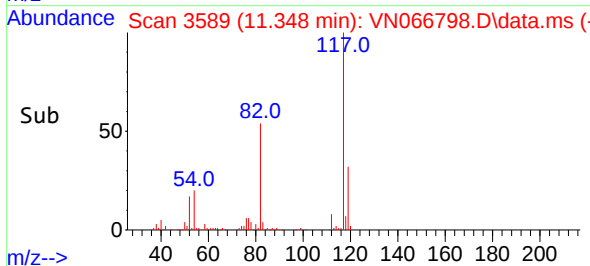
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



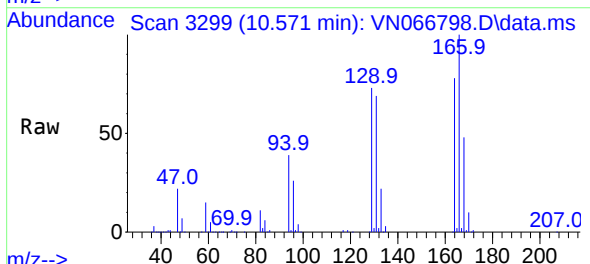
Tgt Ion:117 Resp: 459092
Ion Ratio Lower Upper
117 100
82 54.3 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
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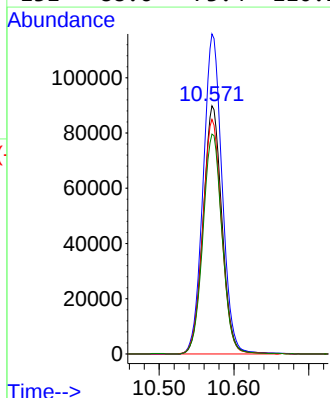
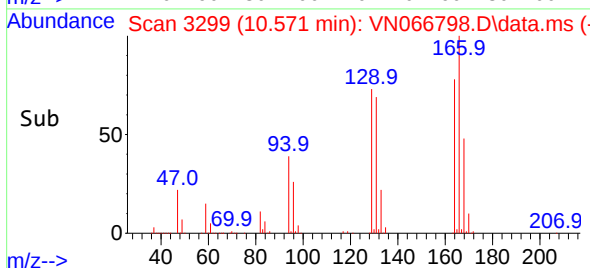
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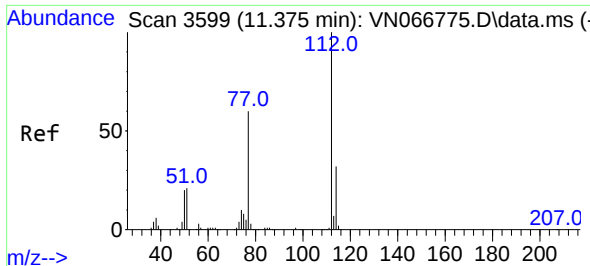


#64
Tetrachloroethene
Concen: 51.92 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



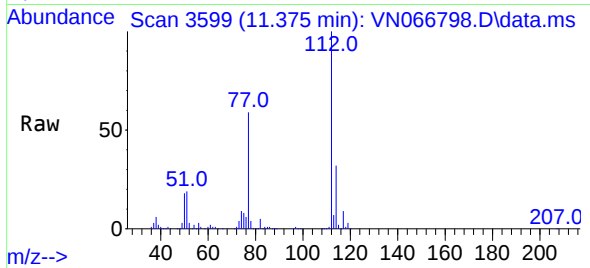
Tgt Ion:164 Resp: 157600
Ion Ratio Lower Upper
164 100
166 129.0 102.6 154.0
129 94.5 76.2 114.4
131 88.6 73.4 110.2





#65
Chlorobenzene
Concen: 51.51 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

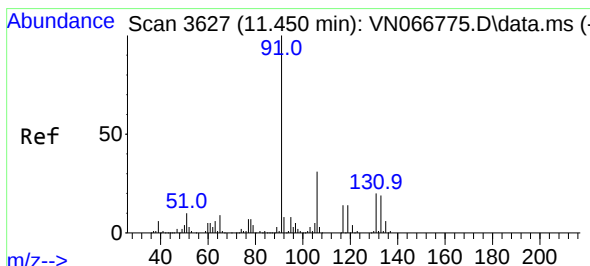
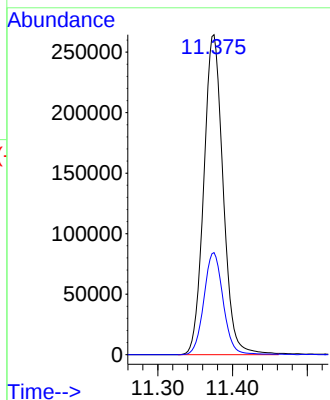
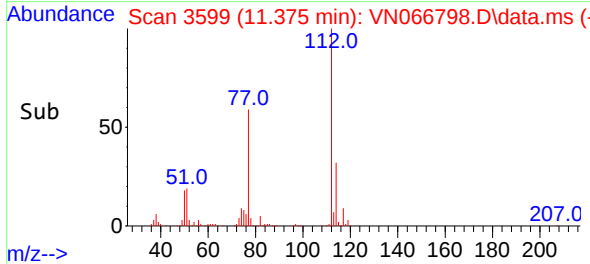
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



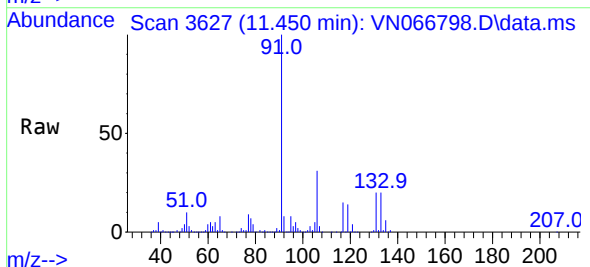
Tgt Ion:112 Resp: 475610
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1

Manual Integrations
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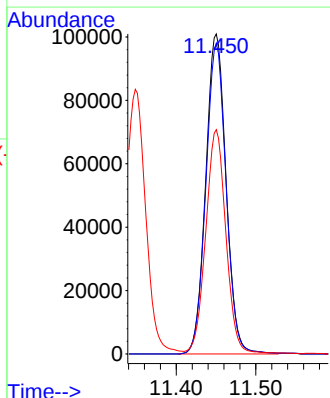
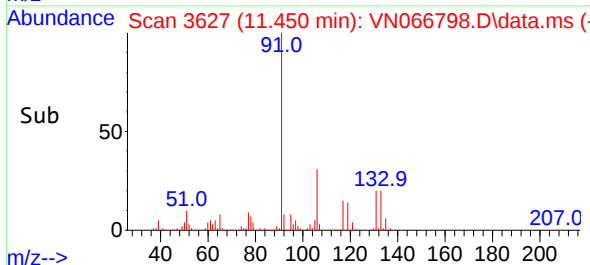
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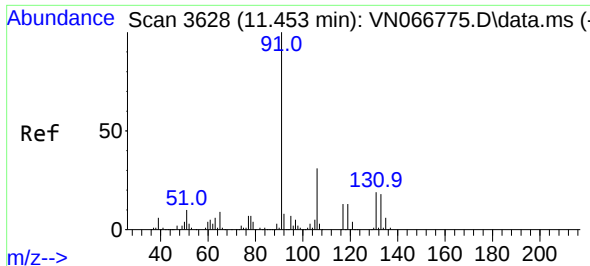


#66
1,1,1,2-Tetrachloroethane
Concen: 52.14 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

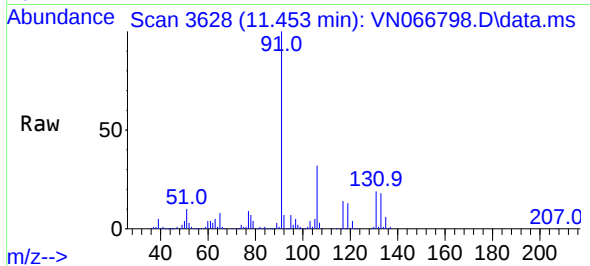


Tgt Ion:131 Resp: 179583
Ion Ratio Lower Upper
131 100
133 96.4 48.0 144.0
119 69.9 34.1 102.2

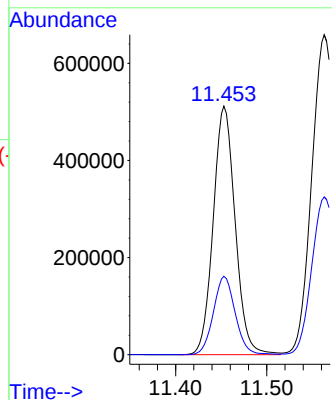
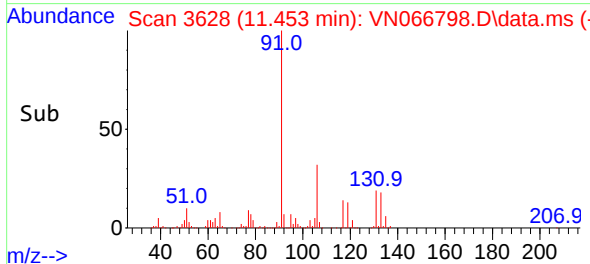




#67
Ethyl Benzene
Concen: 52.82 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



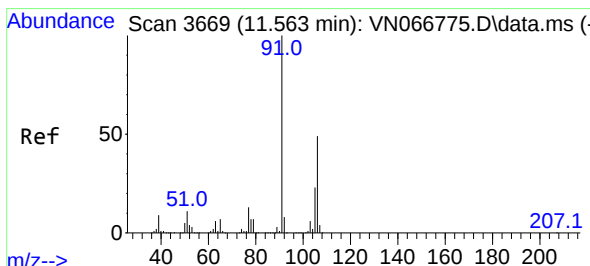
Tgt Ion: 91 Resp: 855326
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3



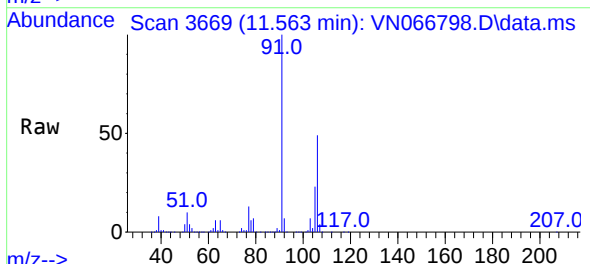
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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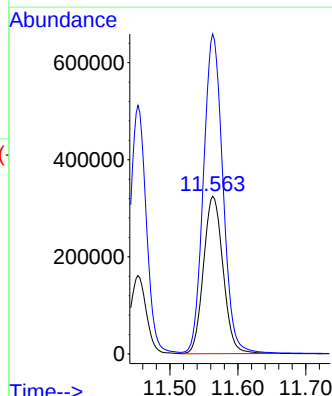
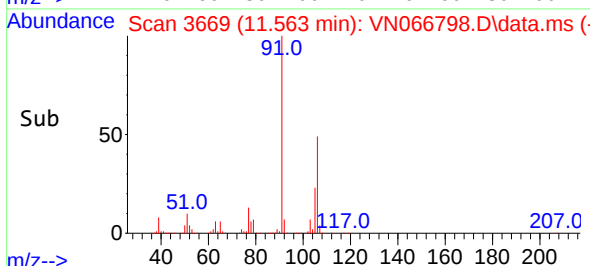
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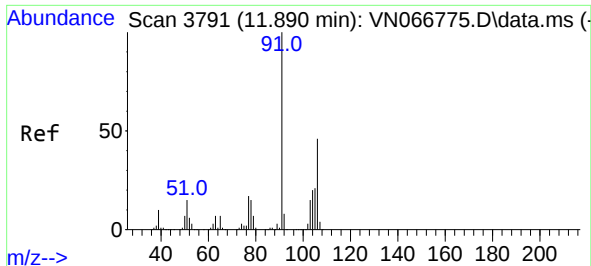


#68
m/p-Xylenes
Concen: 109.15 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



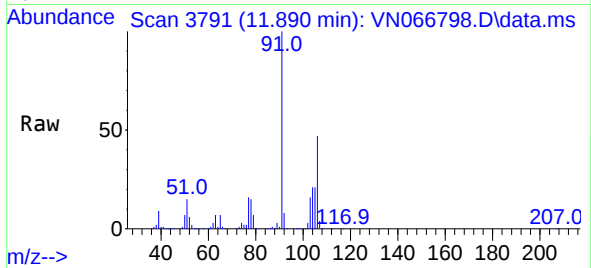
Tgt Ion:106 Resp: 648424
Ion Ratio Lower Upper
106 100
91 202.1 161.4 242.0





#69
o-Xylene
Concen: 53.18 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

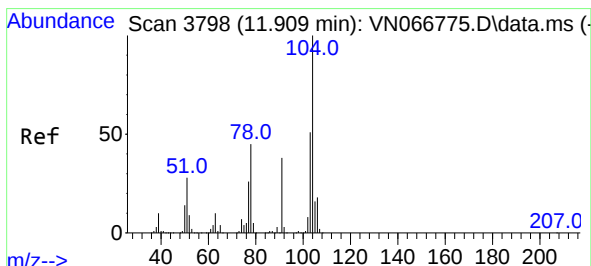
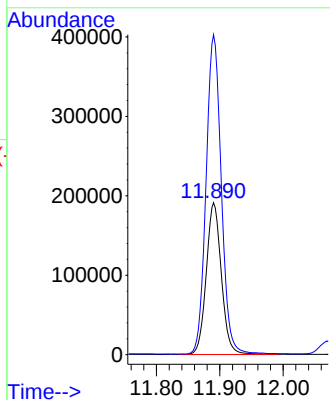
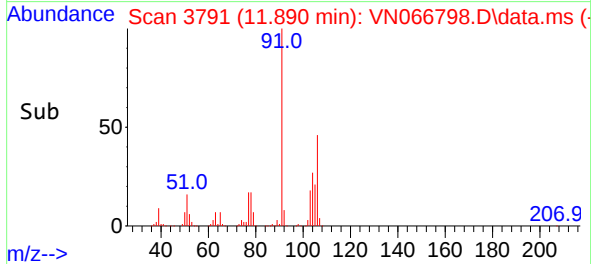
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



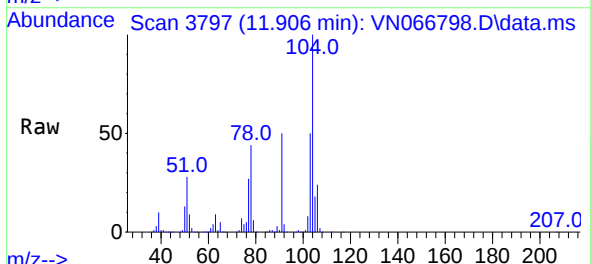
Tgt Ion:106 Resp: 315510
Ion Ratio Lower Upper
106 100
91 212.4 106.8 320.4

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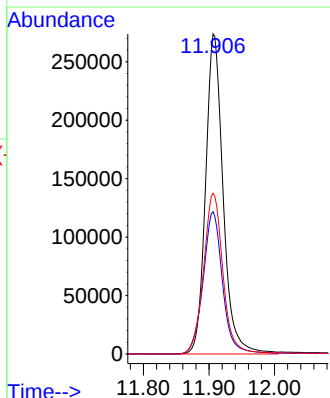
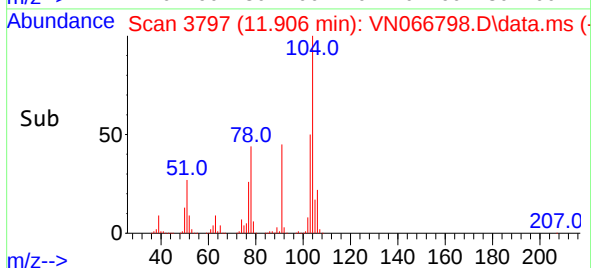
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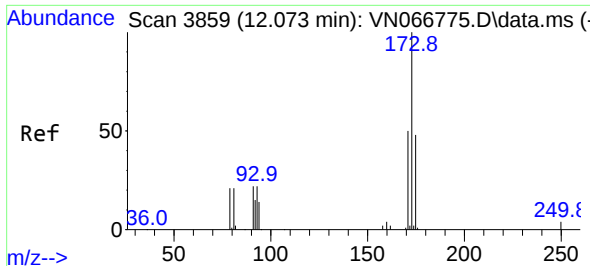


#70
Styrene
Concen: 47.54 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion:104 Resp: 509365
Ion Ratio Lower Upper
104 100
78 49.2 39.0 58.4
103 55.6 44.5 66.7





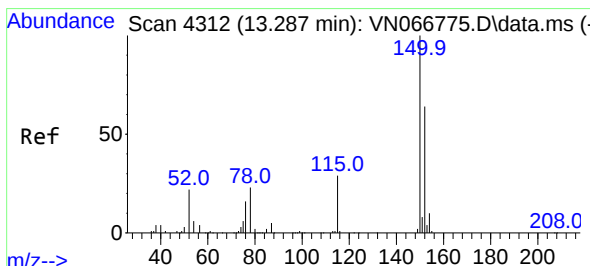
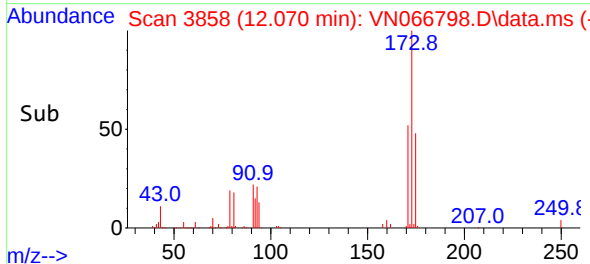
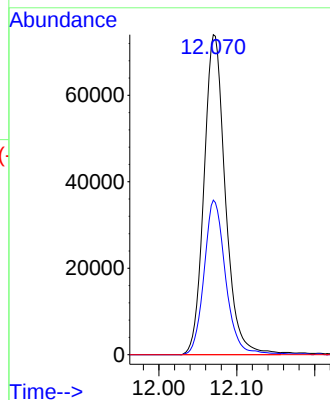
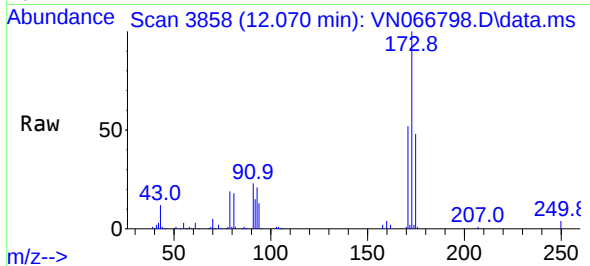
#71
Bromoform
Concen: 56.58 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion:173 Resp: 141094
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

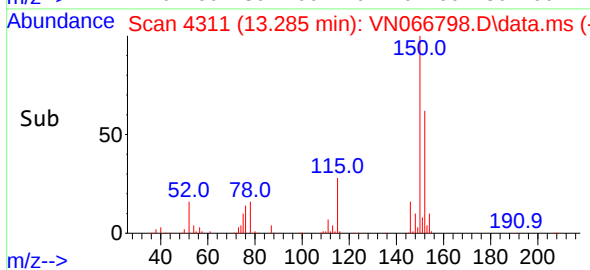
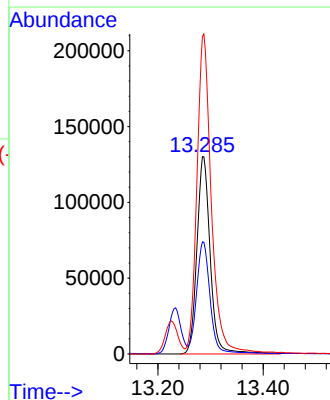
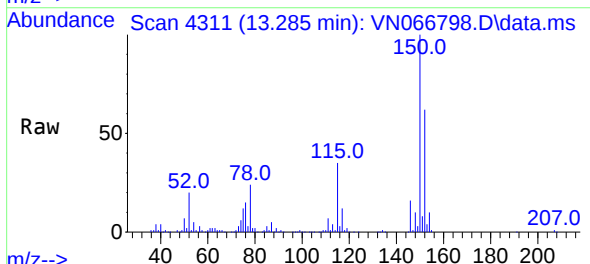
Manual Integrations
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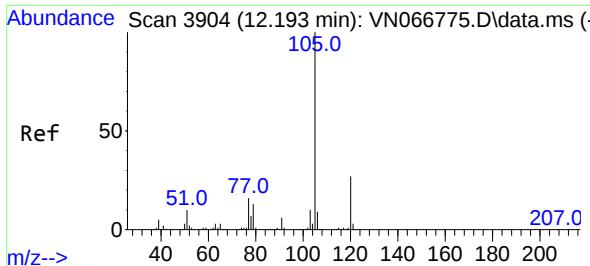
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

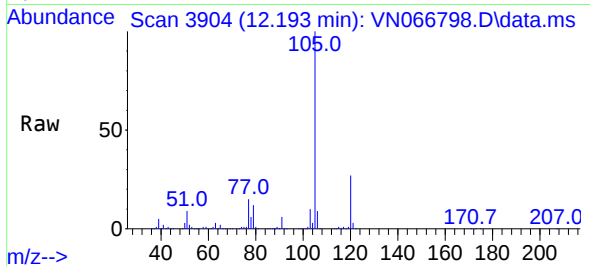
Tgt Ion:152 Resp: 229372
Ion Ratio Lower Upper
152 100
115 57.2 28.5 85.6
150 172.8 0.0 347.6





#73
Isopropylbenzene
Concen: 49.23 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

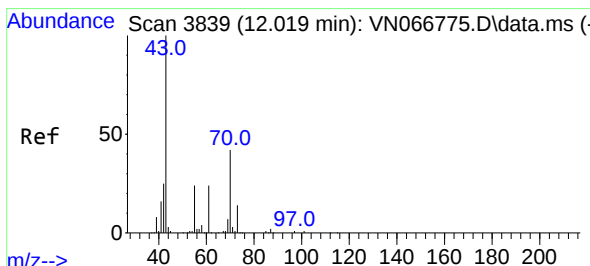
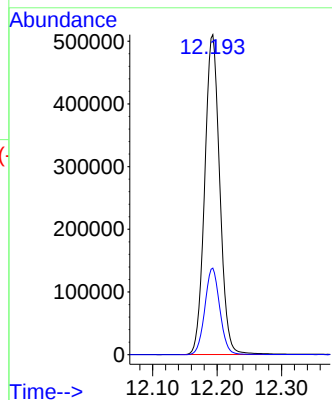
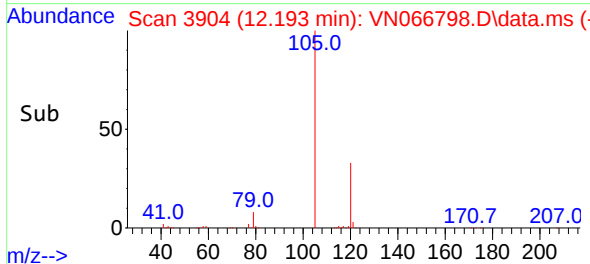
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



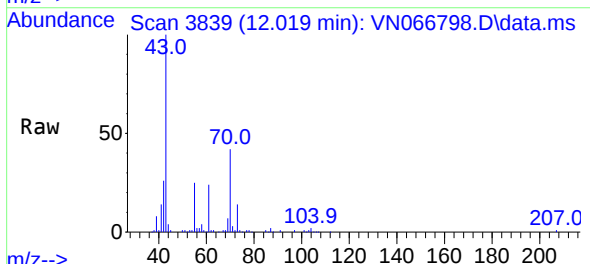
Tgt Ion:105 Resp: 827686
Ion Ratio Lower Upper
105 100
120 26.9 13.3 39.9

Manual Integrations
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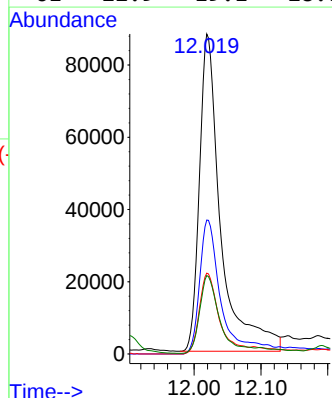
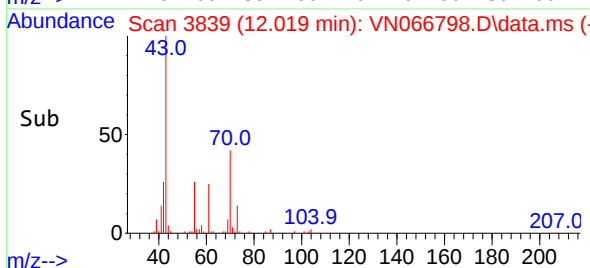
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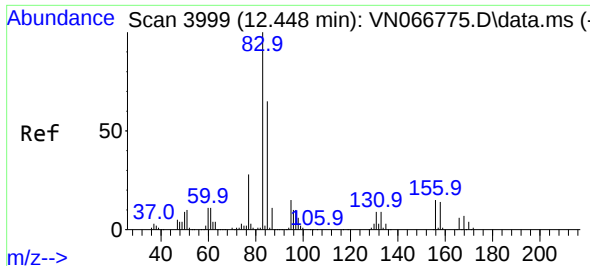


#74
N-ethyl acetate
Concen: 49.38 ug/l
RT: 12.019 min Scan# 3839
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

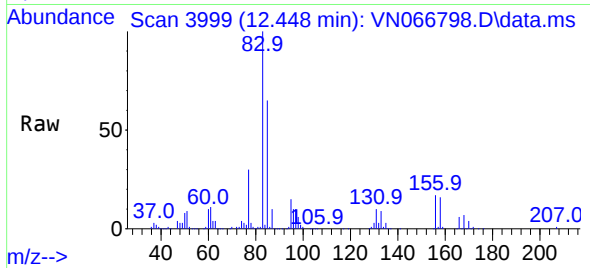


Tgt Ion: 43 Resp: 196078
Ion Ratio Lower Upper
43 100
70 41.5 34.4 51.6
55 23.7 20.7 31.1
61 22.9 19.1 28.7

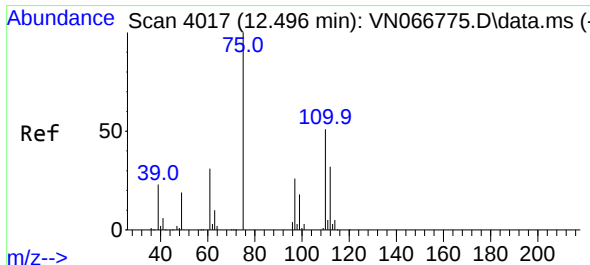
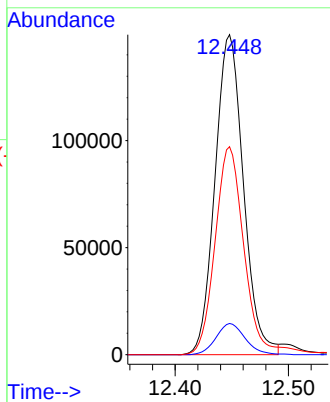
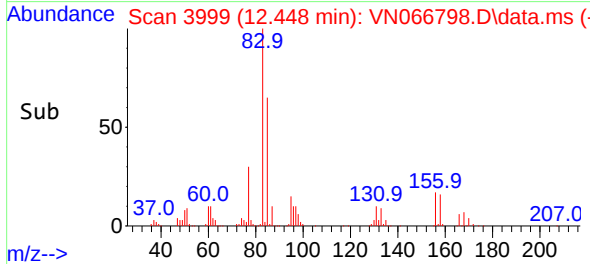




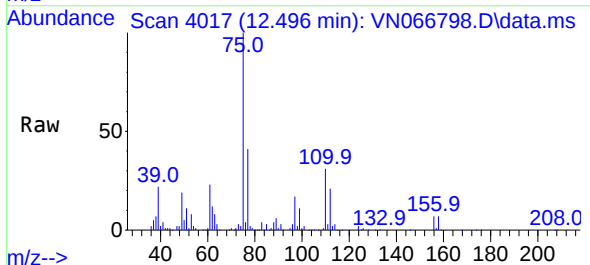
#75
1,1,2,2-Tetrachloroethane
Concen: 47.12 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



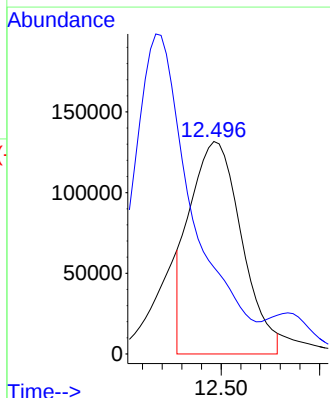
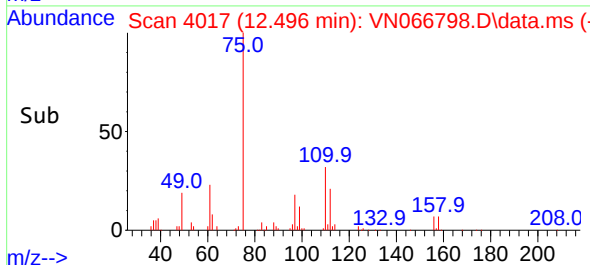
Tgt Ion: 83 Resp: 260695
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.8
85 66.7 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 49.54 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



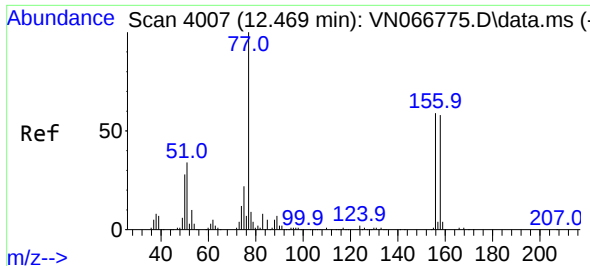
Tgt Ion: 75 Resp: 239509
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

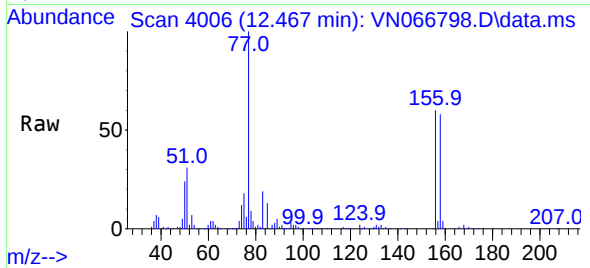
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#77
Bromobenzene
Concen: 50.69 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

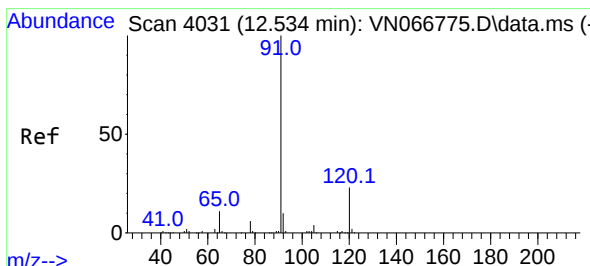
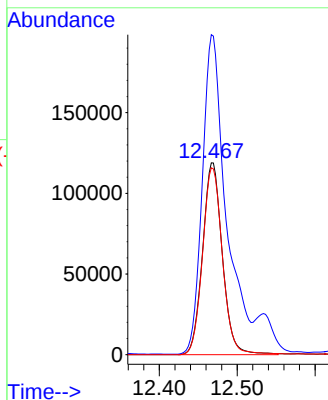
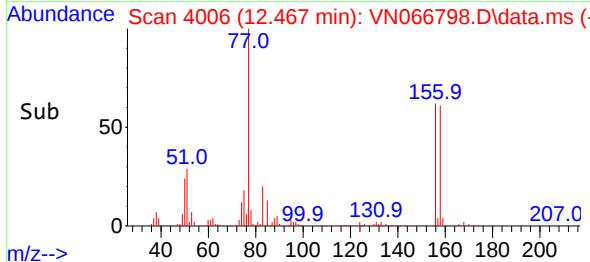
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



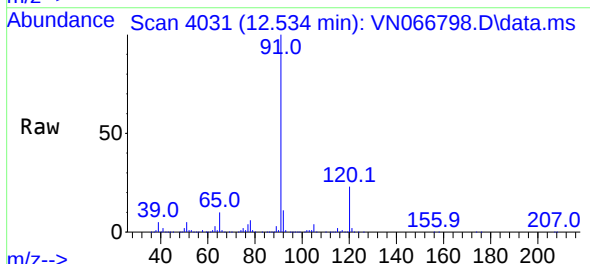
Tgt Ion:156 Resp: 210262
Ion Ratio Lower Upper
156 100
77 197.6 96.3 288.8
158 98.3 49.0 147.0

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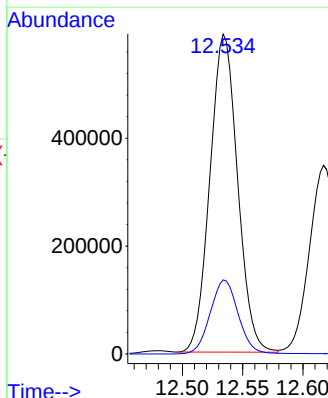
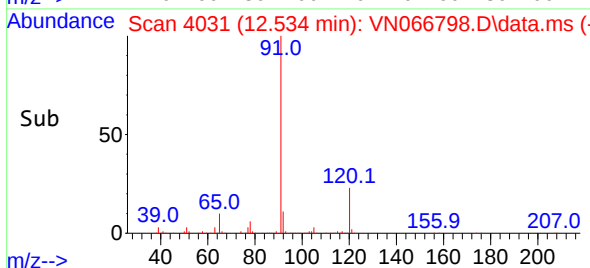
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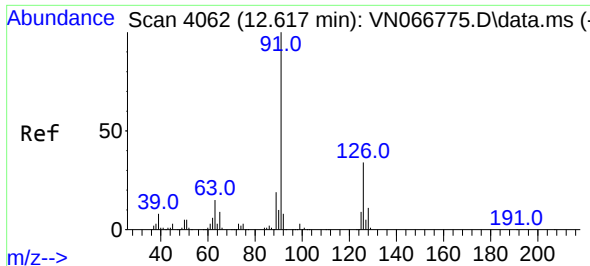


#78
n-propylbenzene
Concen: 50.70 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



Tgt Ion: 91 Resp: 940078
Ion Ratio Lower Upper
91 100
120 23.6 11.8 35.3





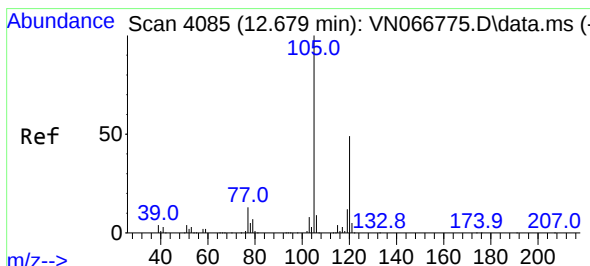
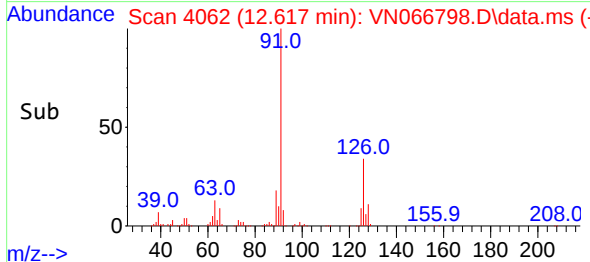
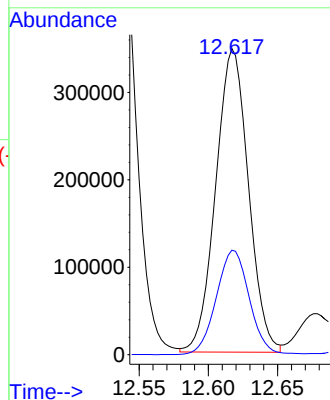
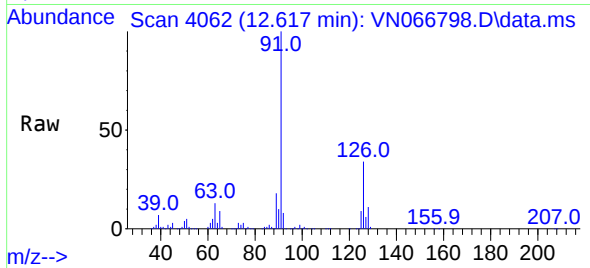
#79
2-Chlorotoluene
Concen: 48.42 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 571111
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

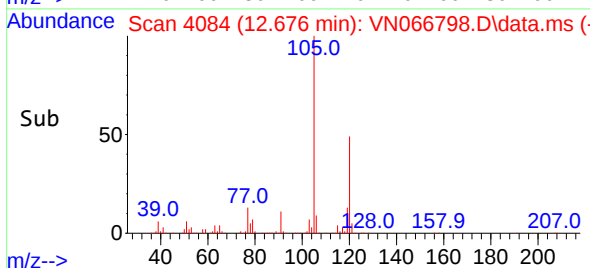
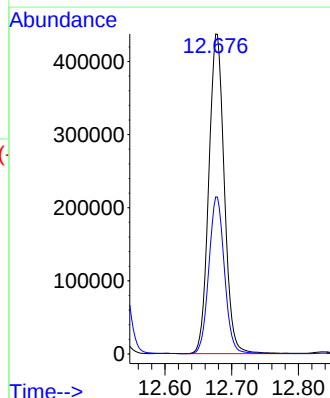
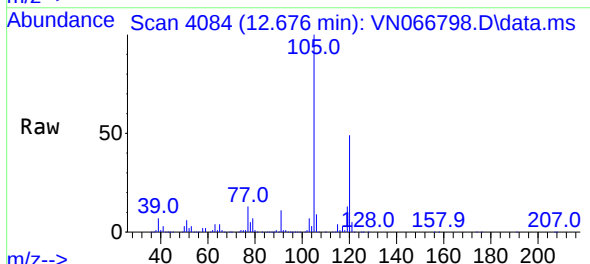
Manual Integrations
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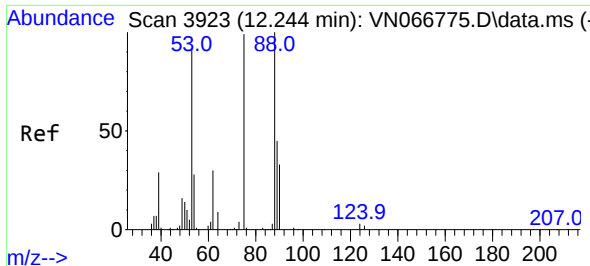
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#80
1,3,5-Trimethylbenzene
Concen: 49.62 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

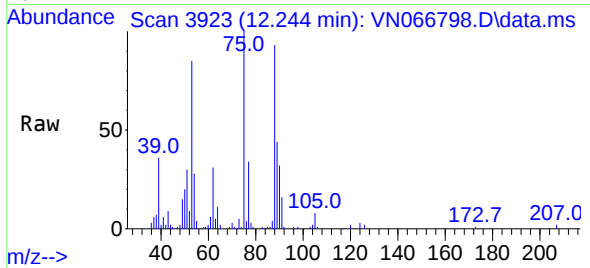
Tgt Ion:105 Resp: 704320
Ion Ratio Lower Upper
105 100
120 49.3 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.56 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

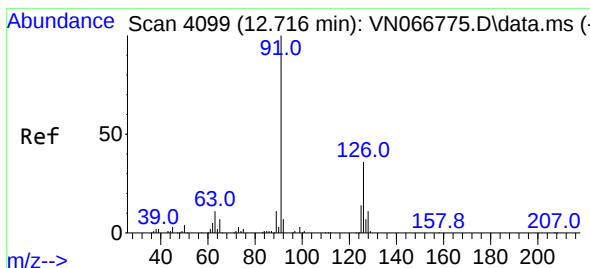
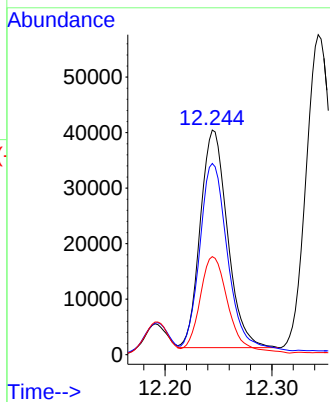
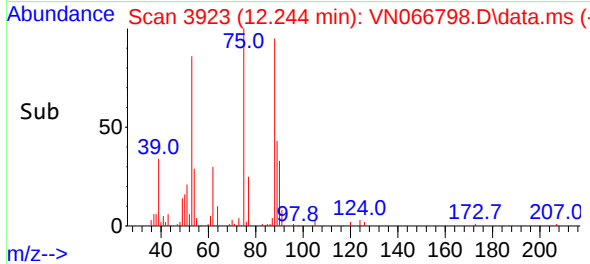
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



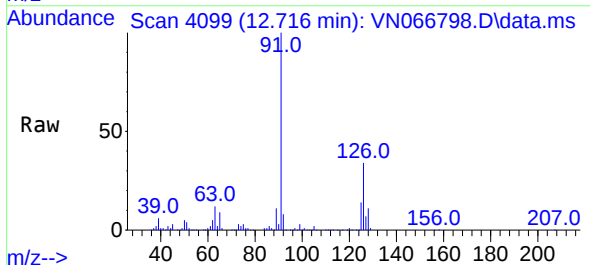
Tgt Ion: 75 Resp: 69453
Ion Ratio Lower Upper
75 100
53 90.7 74.6 111.8
89 47.1 35.8 53.8

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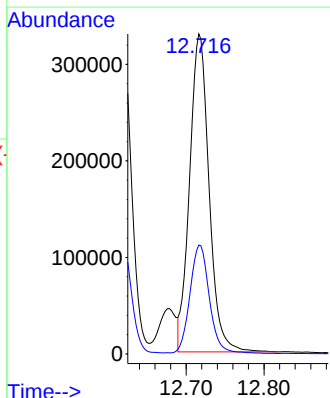
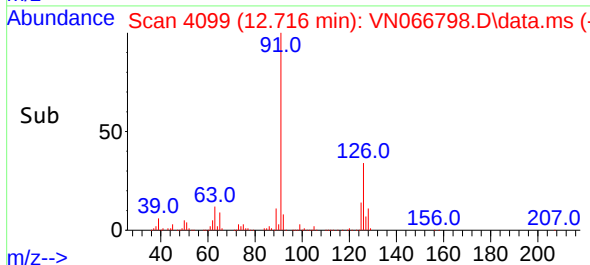
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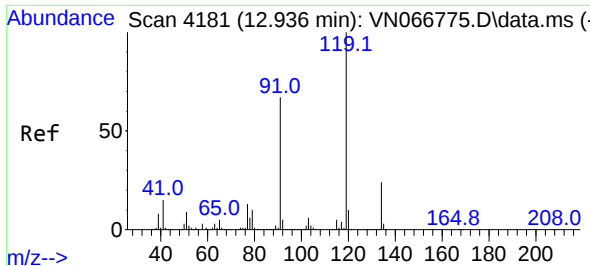


#82
4-Chlorotoluene
Concen: 50.28 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



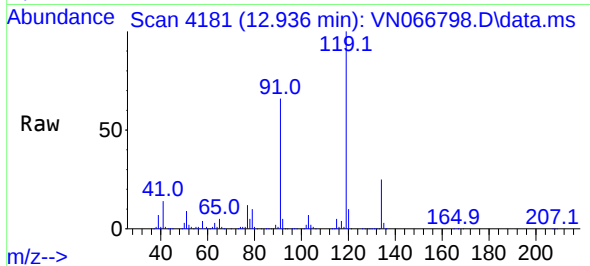
Tgt Ion: 91 Resp: 572361
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.06 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

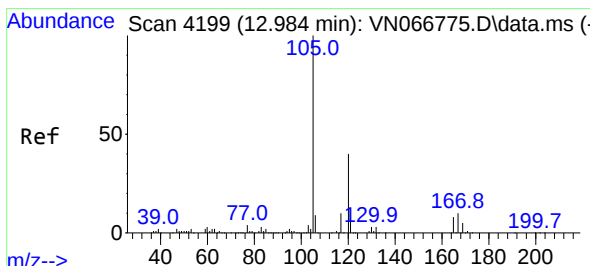
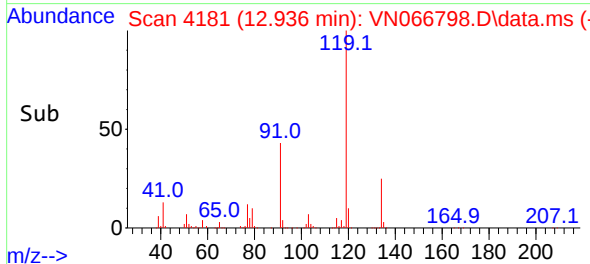
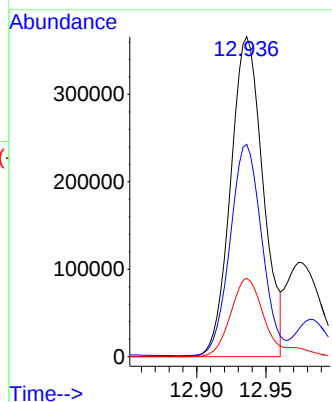
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 596557
Ion Ratio Lower Upper
119 100
91 65.0 33.0 98.9
134 26.6 12.7 38.1

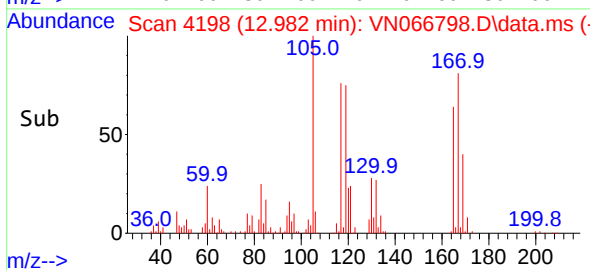
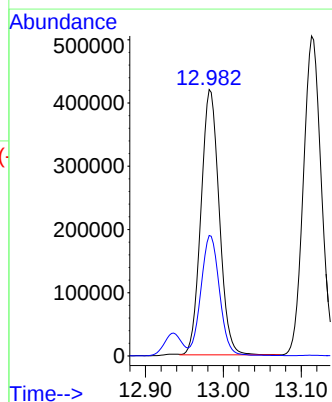
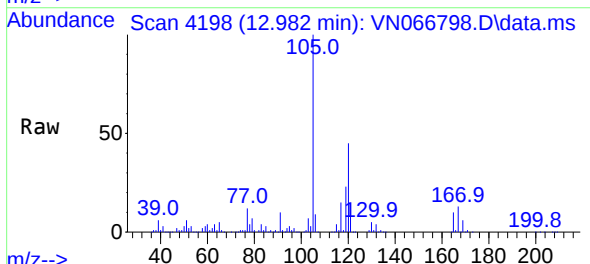
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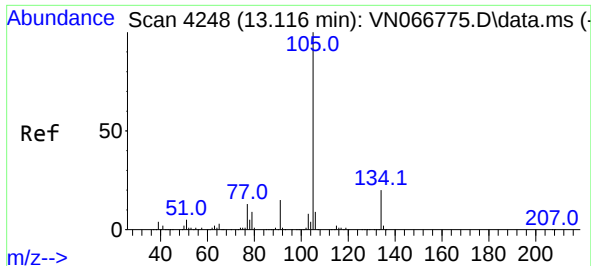
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#84
1,2,4-Trimethylbenzene
Concen: 51.21 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.002 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

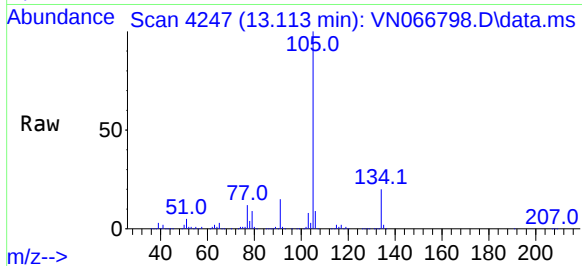
Tgt Ion:105 Resp: 684627
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 50.91 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

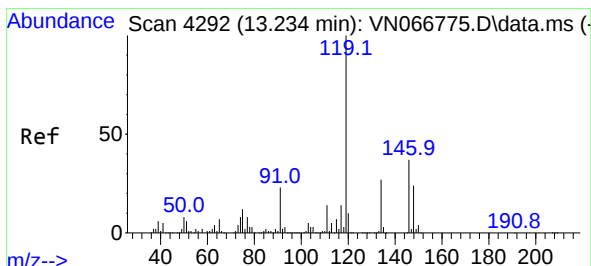
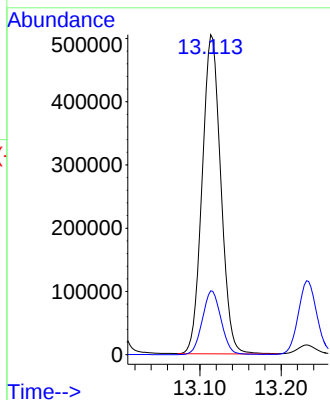
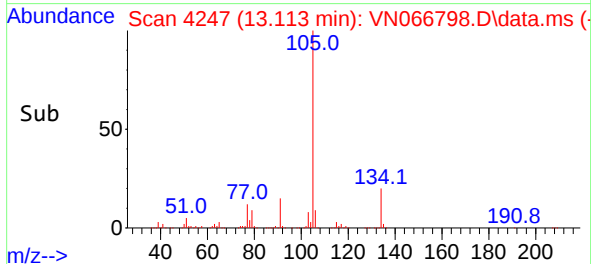
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



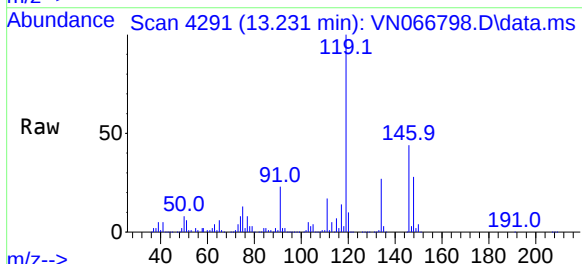
Tgt Ion:105 Resp: 802912
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

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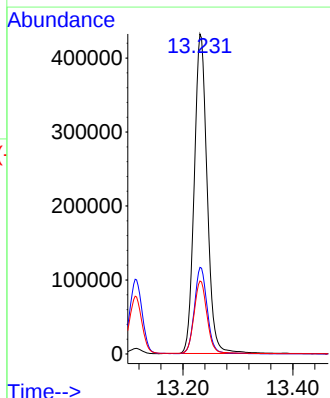
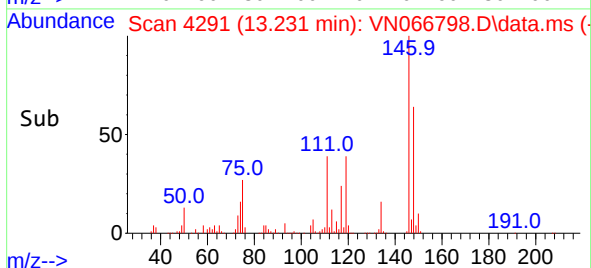
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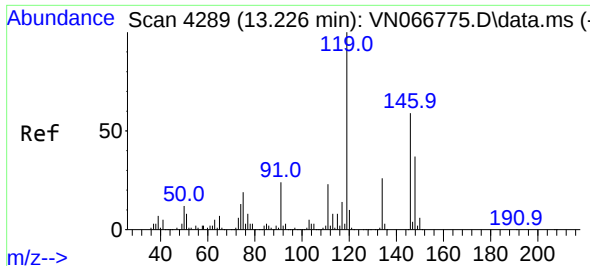


#86
 p-Isopropyltoluene
 Concen: 51.89 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066798.D
 Acq: 27 Apr 2021 22:00

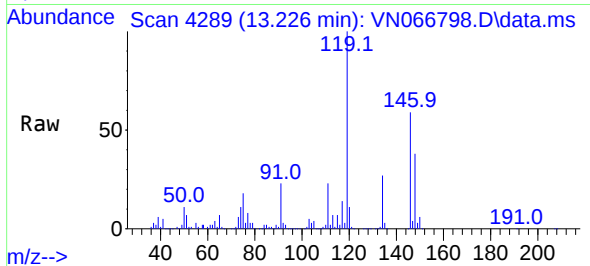


Tgt Ion:119 Resp: 702528
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.3 39.8
 91 22.6 11.8 35.3

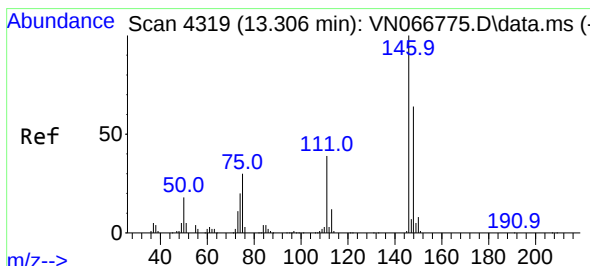
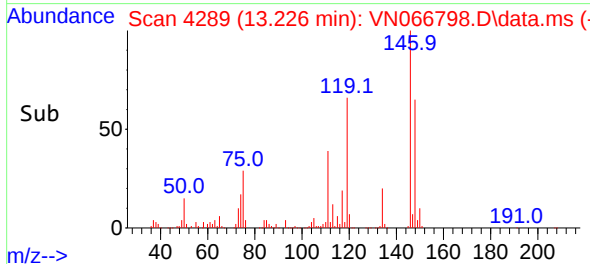
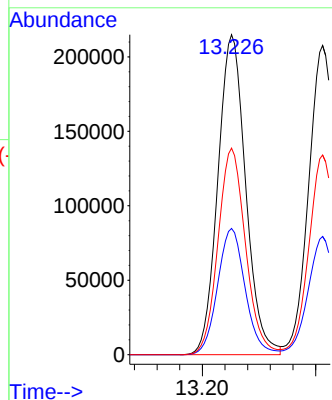




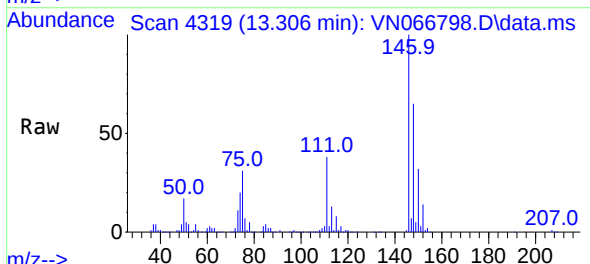
#87
1,3-Dichlorobenzene
Concen: 51.96 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



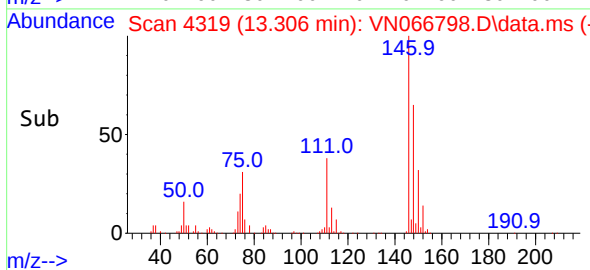
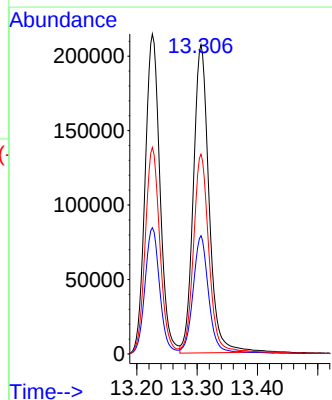
Tgt Ion:146 Resp: 366398
Ion Ratio Lower Upper
146 100
111 39.2 19.5 58.5
148 64.0 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 49.89 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00



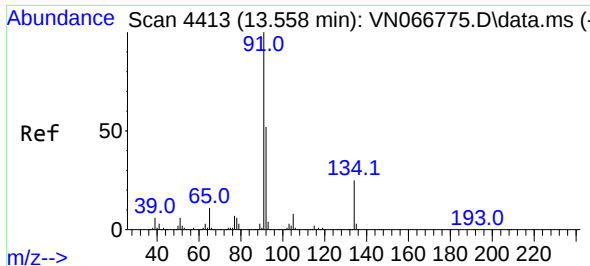
Tgt Ion:146 Resp: 373954
Ion Ratio Lower Upper
146 100
111 37.2 19.0 57.0
148 61.6 31.8 95.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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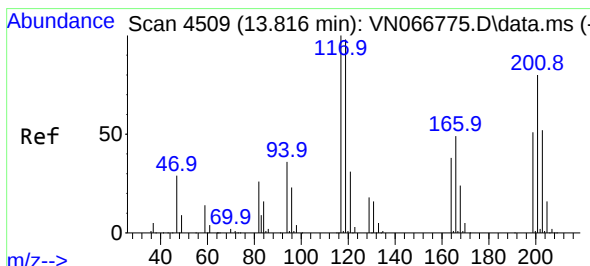
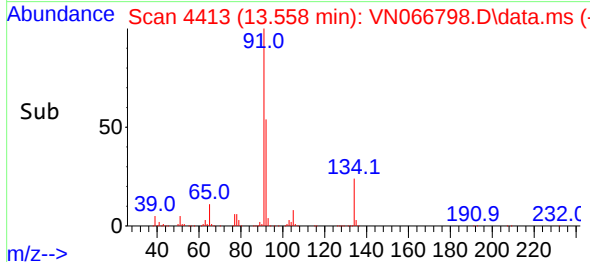
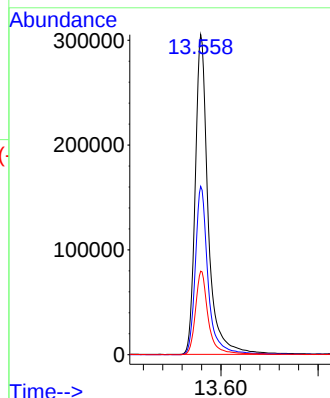
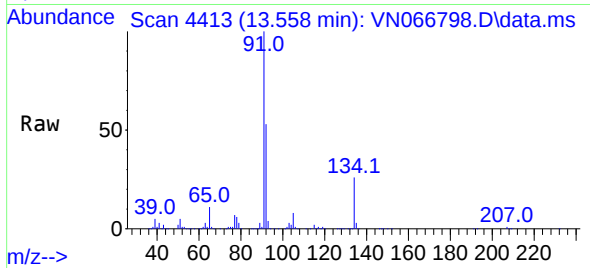
#89
n-Butylbenzene
Concen: 48.94 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 91 Resp: 564631
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 25.9 13.0 38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

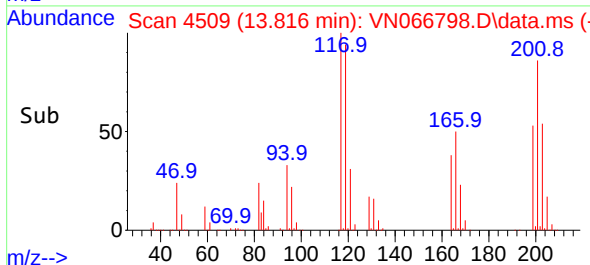
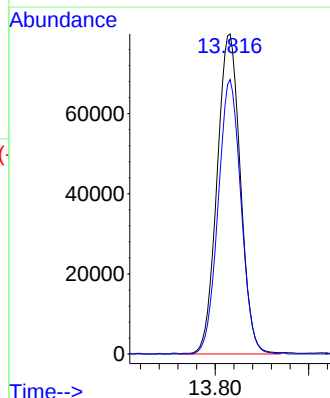
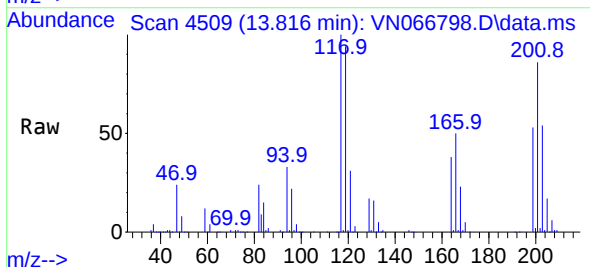
Manual Integrations
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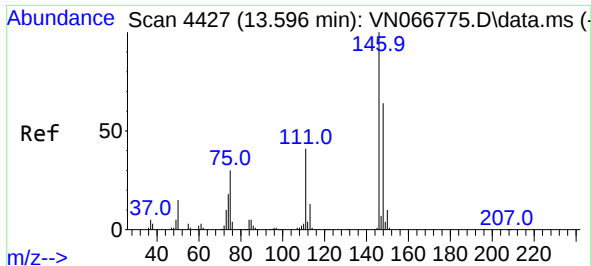
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#90
Hexachloroethane
Concen: 48.89 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 117 Resp: 138493
Ion Ratio Lower Upper
117 100
201 83.9 37.8 113.3





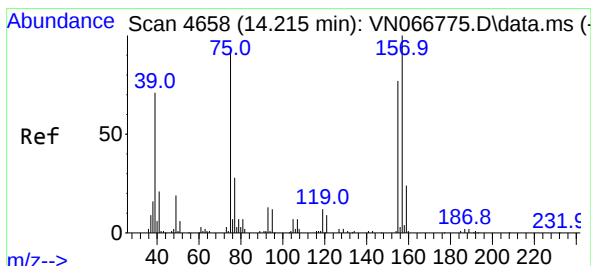
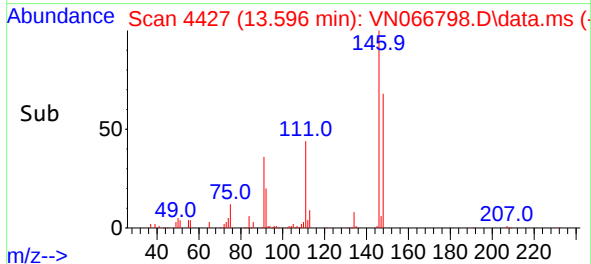
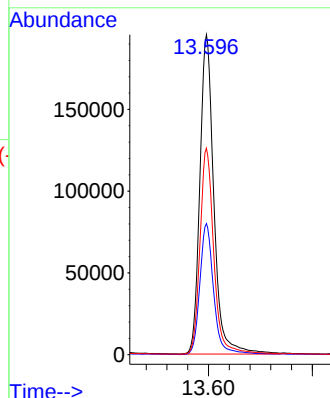
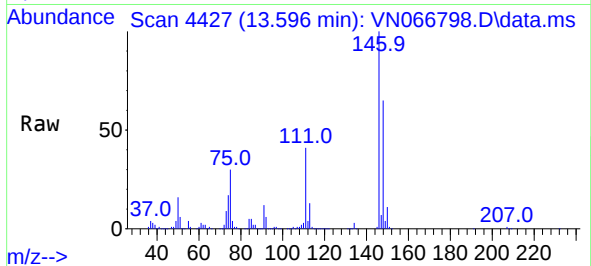
#91
1,2-Dichlorobenzene
Concen: 51.17 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 146 Resp: 365781
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.3
148 64.1 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

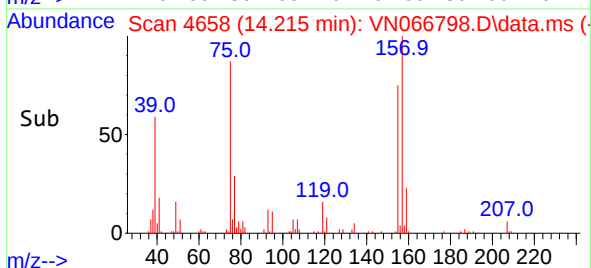
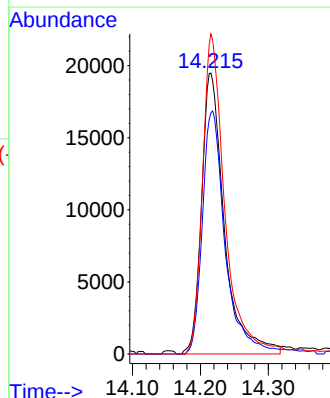
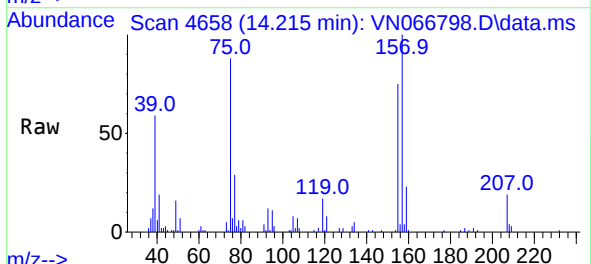
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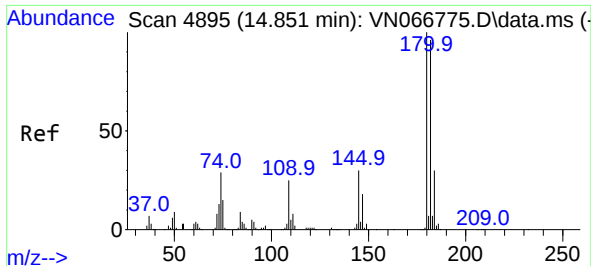
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.92 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion: 75 Resp: 45547
Ion Ratio Lower Upper
75 100
155 86.6 44.1 132.4
157 109.8 56.0 168.2





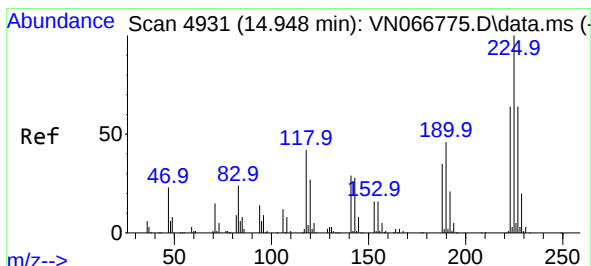
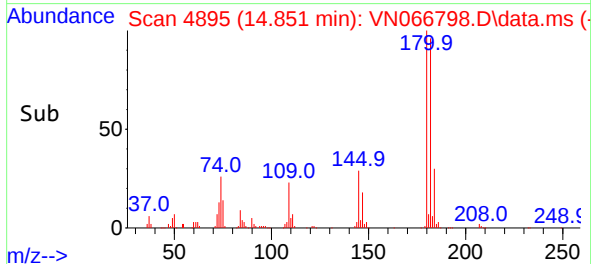
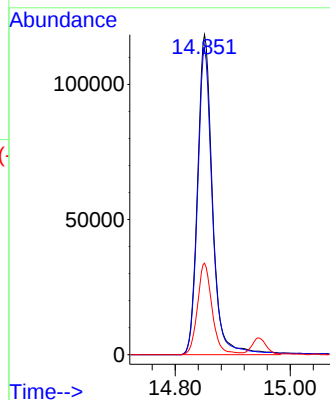
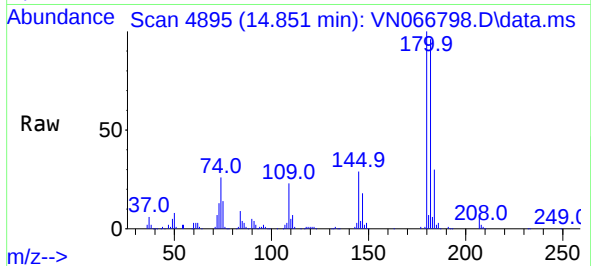
#93
1,2,4-Trichlorobenzene
Concen: 54.11 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. 0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.4	47.3	142.0
145	28.0	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

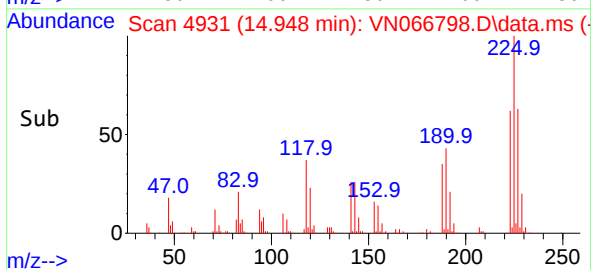
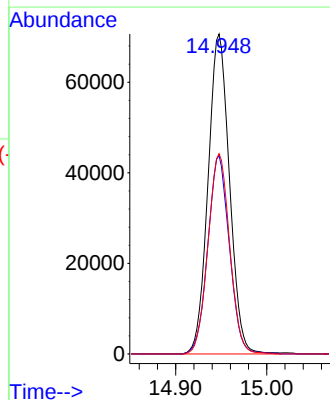
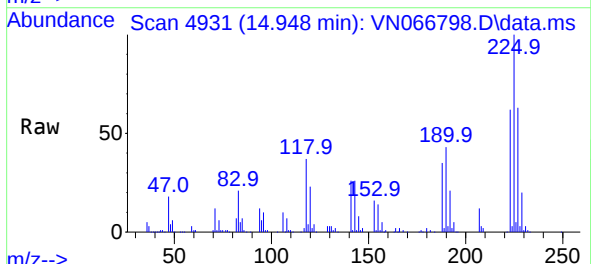
Manual Integrations
APPROVED

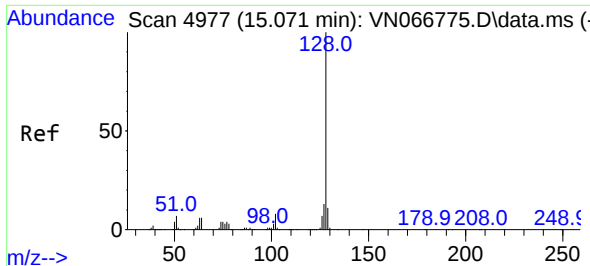
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4/28/2021 2:38:58 PM



#94
Hexachlorobutadiene
Concen: 52.52 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.3	31.9	95.9
227	63.3	31.6	95.0





#95
Naphthalene
Concen: 50.42 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

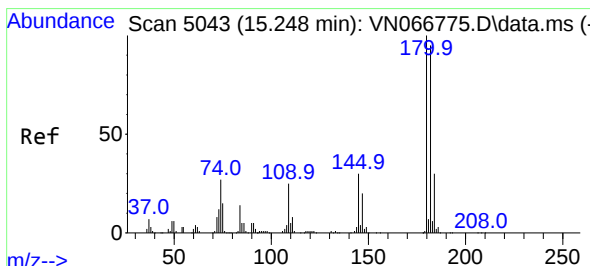
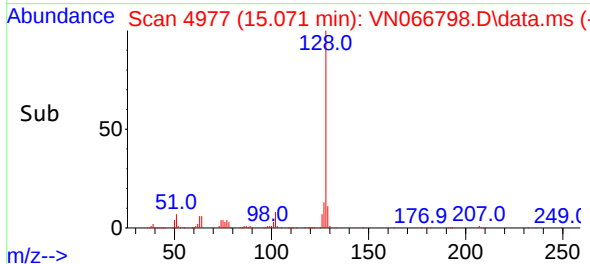
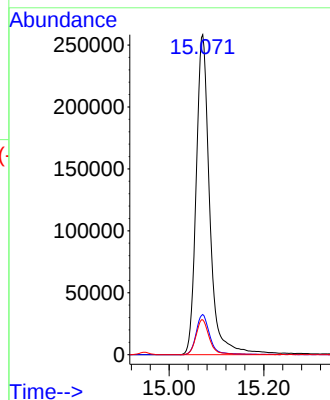
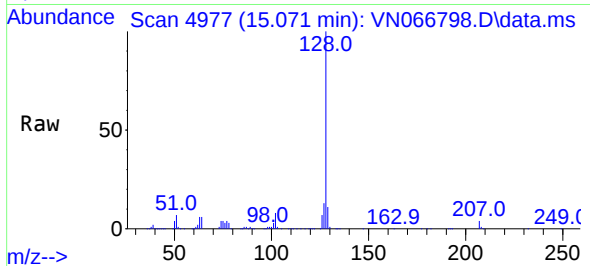
Tgt Ion:128 Resp: 513576

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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4/28/2021 2:38:58 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.65 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066798.D
Acq: 27 Apr 2021 22:00

Tgt Ion:180 Resp: 201570

Ion	Ratio	Lower	Upper
180	100		
182	95.5	47.4	142.3
145	31.0	16.5	49.5

