

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066851.D
 Acq On : 29 Apr 2021 7:41
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 4/29/2021 5:52:25 PM

Quant Time: Apr 29 08:06:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	284398	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	439726	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	418513	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	209446	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	159912	43.76	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.52%		
35) Dibromofluoromethane	7.513	113	144496	53.23	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	106.46%		
50) Toluene-d8	10.029	98	552591	51.87	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.74%		
62) 4-Bromofluorobenzene	12.346	95	193809	53.76	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	107.52%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.835	85	140398	45.57	ug/l	100
3) Chloromethane	2.037	50	192811	47.66	ug/l	98
4) Vinyl Chloride	2.163	62	198620	50.27	ug/l	99
5) Bromomethane	2.509	94	120659	46.80	ug/l	100
6) Chloroethane	2.656	64	123406	50.17	ug/l	99
7) Trichlorofluoromethane	2.970	101	235032	49.46	ug/l	100
8) Diethyl Ether	3.356	74	91467	47.44	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.694	101	134699	47.91	ug/l	97
10) Methyl Iodide	3.887	142	218581	50.93	ug/l	97
11) Tert butyl alcohol	4.705	59	121617	215.84	ug/l	99
12) 1,1-Dichloroethene	3.675	96	137897	48.44	ug/l	98
13) Acrolein	3.546	56	107533	228.48	ug/l	99
14) Allyl chloride	4.246	41	218743	40.91	ug/l	92
15) Acrylonitrile	4.896	53	378671	253.44	ug/l	98
16) Acetone	3.753	43	281271	204.03	ug/l	97
17) Carbon Disulfide	3.984	76	412239	47.20	ug/l	97
18) Methyl Acetate	4.252	43	166027	44.77	ug/l	99
19) Methyl tert-butyl Ether	4.955	73	457485	46.94	ug/l	98
20) Methylene Chloride	4.472	84	173684	49.72	ug/l	98
21) trans-1,2-Dichloroethene	4.952	96	154822	50.57	ug/l	97
22) Diisopropyl ether	5.864	45	479124	44.92	ug/l	98
23) Vinyl Acetate	5.805	43	1975351	222.56	ug/l	99
24) 1,1-Dichloroethane	5.759	63	283643	48.01	ug/l	99
25) 2-Butanone	6.746	43	440656	227.36	ug/l	99
26) 2,2-Dichloropropane	6.735	77	131222	26.16	ug/l	94
27) cis-1,2-Dichloroethene	6.741	96	177838	50.22	ug/l	95
28) Bromochloromethane	7.114	49	122847	45.32	ug/l	98
29) Tetrahydrofuran	7.130	42	306283	231.29	ug/l	99
30) Chloroform	7.291	83	279854	48.79	ug/l	99
31) Cyclohexane	7.577	56	240276	42.53	ug/l	100
32) 1,1,1-Trichloroethane	7.492	97	235269	47.99	ug/l	99
36) 1,1-Dichloropropene	7.717	75	204550	50.06	ug/l	99
37) Ethyl Acetate	6.843	43	194011	44.70	ug/l	98
38) Carbon Tetrachloride	7.698	117	204986	52.32	ug/l	100
39) Methylcyclohexane	9.015	83	235097	48.63	ug/l	97
40) Benzene	7.969	78	674994	53.22	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.097	41	85886m	43.52	ug/l	
42) 1,2-Dichloroethane	8.052	62	198466	46.32	ug/l	96
43) Isopropyl Acetate	8.092	43	314932	45.67	ug/l	93
44) Trichloroethene	8.768	130	168493	54.61	ug/l	97
45) 1,2-Dichloropropane	9.053	63	176426	52.11	ug/l	98
46) Dibromomethane	9.144	93	111248	53.79	ug/l	96
47) Bromodichloromethane	9.340	83	226882	52.36	ug/l	99
48) Methyl methacrylate	9.136	41	142969	47.54	ug/l	93
49) 1,4-Dioxane	9.136	88	53349	1185.44	ug/l	97
51) 4-Methyl-2-Pentanone	9.922	43	934374	249.33	ug/l	97
52) Toluene	10.093	92	412978	54.13	ug/l	98
53) t-1,3-Dichloropropene	10.324	75	221216	47.70	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	251354	48.38	ug/l	95
55) 1,1,2-Trichloroethane	10.504	97	164724	56.21	ug/l	98
56) Ethyl methacrylate	10.372	69	221301	45.94	ug/l	93
57) 1,3-Dichloropropane	10.646	76	269259	53.70	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	247758	250.58	ug/l	99
59) 2-Hexanone	10.694	43	620619	213.53	ug/l	96
60) Dibromochloromethane	10.841	129	184719	57.87	ug/l	100
61) 1,2-Dibromoethane	10.946	107	165603	56.33	ug/l	98
64) Tetrachloroethene	10.573	164	149824	54.14	ug/l	98
65) Chlorobenzene	11.375	112	438999	52.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	170214	54.21	ug/l	99
67) Ethyl Benzene	11.456	91	761116	51.56	ug/l	100
68) m/p-Xylenes	11.566	106	594027	109.68	ug/l	98
69) o-Xylene	11.893	106	288625	53.37	ug/l	97
70) Styrene	11.909	104	470607	48.14	ug/l	99
71) Bromoform	12.072	173	135579	59.64	ug/l #	98
73) Isopropylbenzene	12.193	105	748577	48.76	ug/l	99
74) N-amyl acetate	12.022	43	156100	43.05	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.448	83	242420	47.99	ug/l	100
76) 1,2,3-Trichloropropane	12.499	75	203154m	46.02	ug/l	
77) Bromobenzene	12.469	156	199670	52.72	ug/l	97
78) n-propylbenzene	12.536	91	840015	49.61	ug/l	99
79) 2-Chlorotoluene	12.620	91	515337	47.85	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	637279	49.16	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.247	75	56634	37.88	ug/l	91
82) 4-Chlorotoluene	12.716	91	512839	49.34	ug/l	99
83) tert-Butylbenzene	12.936	119	554746	49.96	ug/l	96
84) 1,2,4-Trimethylbenzene	12.984	105	621372	50.90	ug/l	96
85) sec-Butylbenzene	13.116	105	717771	49.84	ug/l	99
86) p-Isopropyltoluene	13.234	119	629022	50.88	ug/l	98
87) 1,3-Dichlorobenzene	13.226	146	336524	52.26	ug/l	100
88) 1,4-Dichlorobenzene	13.306	146	341809	49.94	ug/l	98
89) n-Butylbenzene	13.561	91	474005	44.99	ug/l	99
90) Hexachloroethane	13.816	117	130305	50.37	ug/l	86
91) 1,2-Dichlorobenzene	13.596	146	341046	52.25	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.215	75	39936	44.09	ug/l	95
93) 1,2,4-Trichlorobenzene	14.851	180	189234	52.34	ug/l	97
94) Hexachlorobutadiene	14.948	225	102253	51.00	ug/l	99
95) Naphthalene	15.071	128	466852	50.19	ug/l	99
96) 1,2,3-Trichlorobenzene	15.248	180	185833	53.16	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

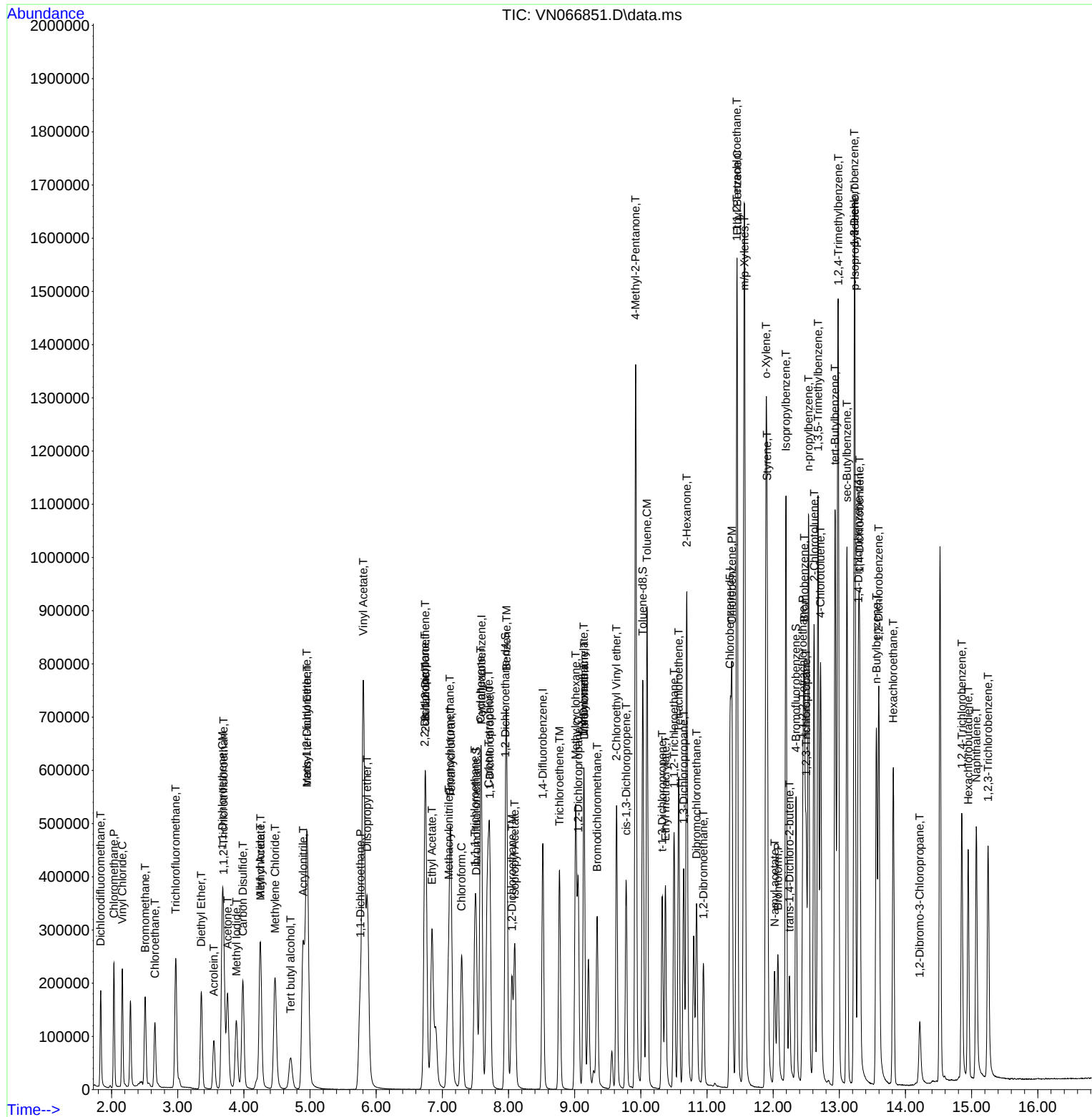
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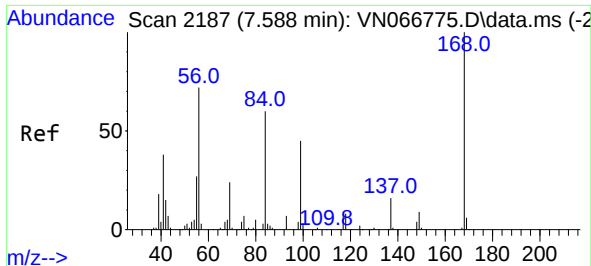
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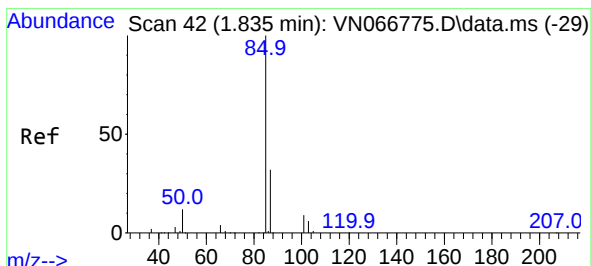
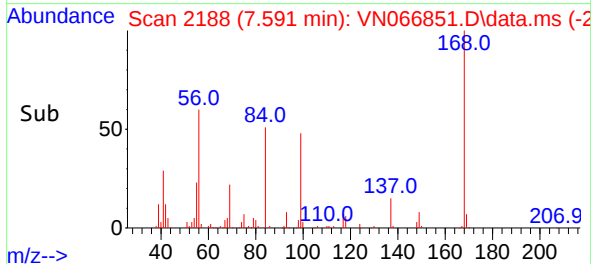
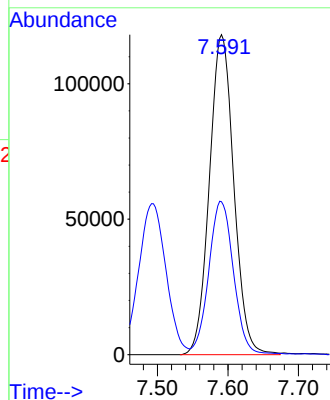
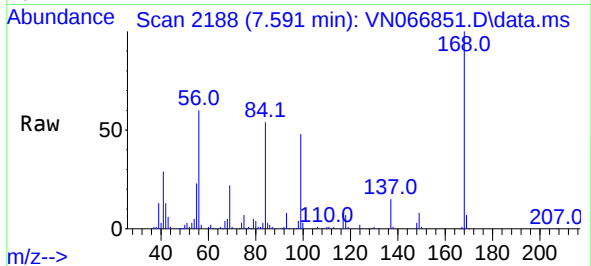
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 168 Resp: 284398
Ion Ratio Lower Upper
168 100
99 47.4 42.6 63.8

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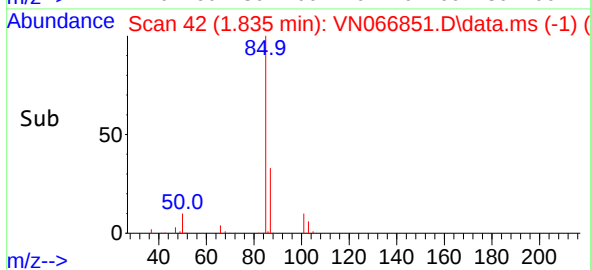
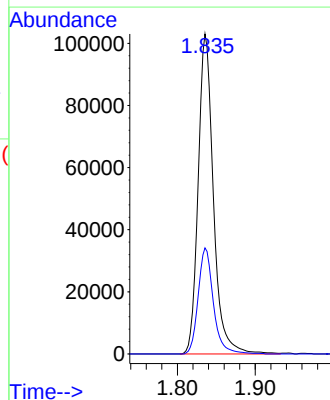
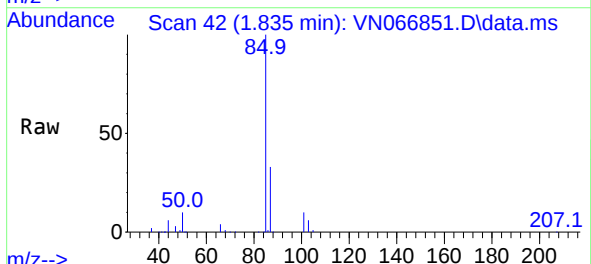
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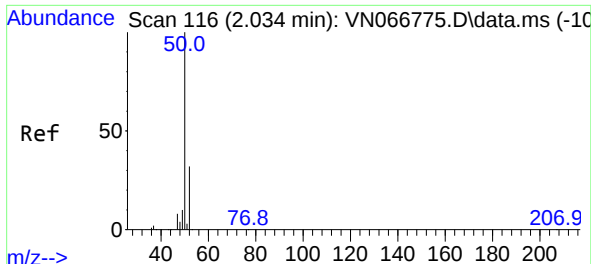
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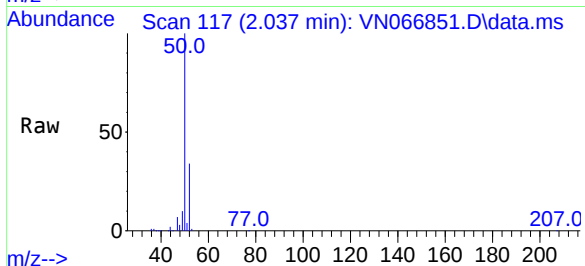
#2
Dichlorodifluoromethane
Concen: 45.57 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 85 Resp: 140398
Ion Ratio Lower Upper
85 100
87 33.1 16.6 49.8

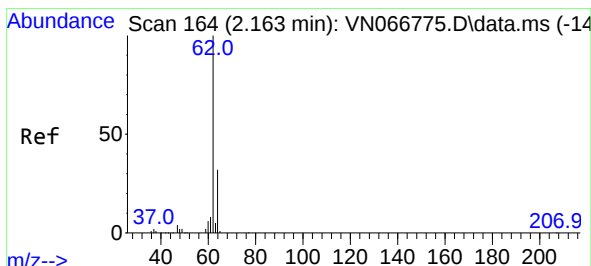
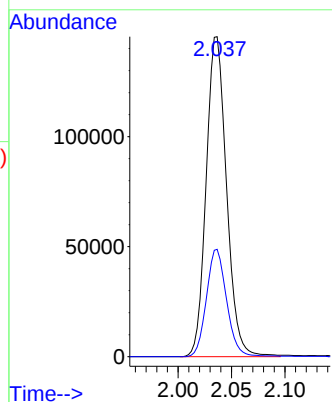
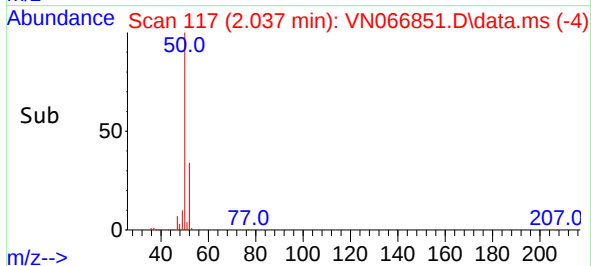




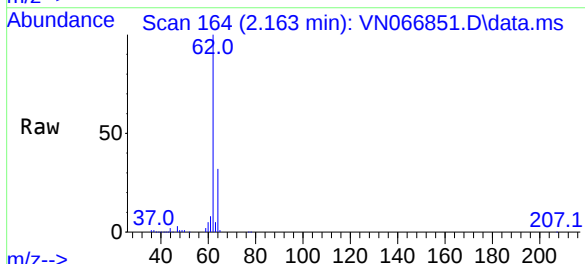
#3
Chloromethane
Concen: 47.66 ug/l
RT: 2.037 min Scan# 117
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



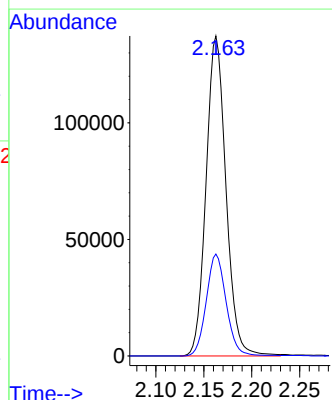
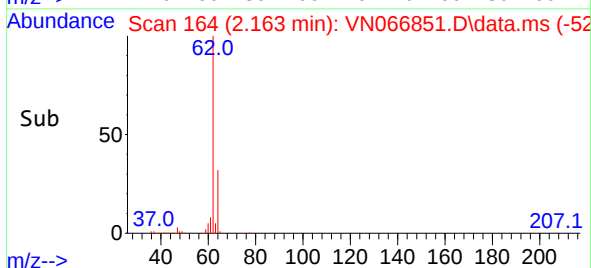
Tgt Ion: 50 Resp: 192811
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 50.27 ug/l
RT: 2.163 min Scan# 164
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



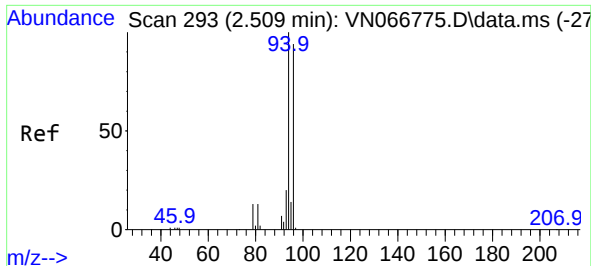
Tgt Ion: 62 Resp: 198620
Ion Ratio Lower Upper
62 100
64 31.8 25.1 37.7



Instrument :
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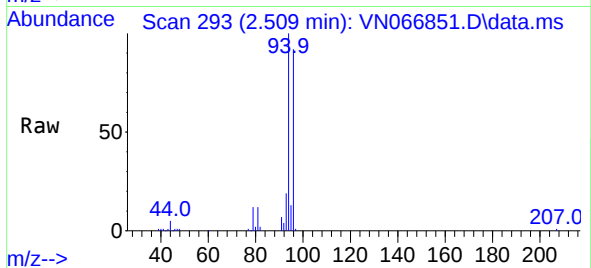
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#5
Bromomethane
Concen: 46.80 ug/l
RT: 2.509 min Scan# 293
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

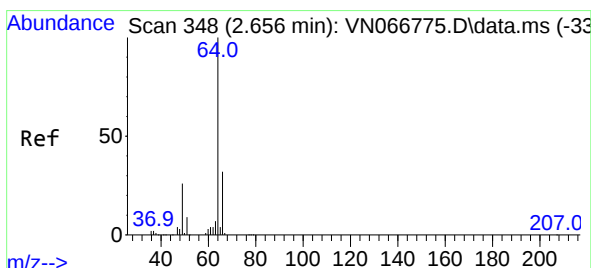
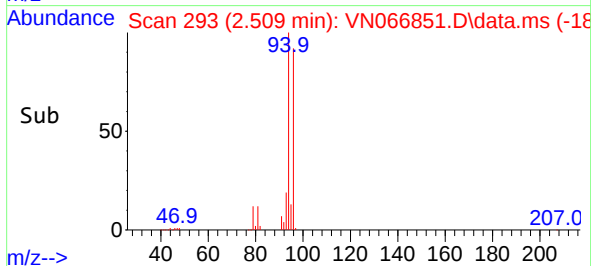
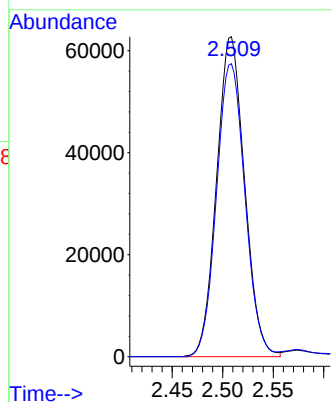
Instrument :
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Tgt Ion: 94 Resp: 120659
Ion Ratio Lower Upper
94 100
96 91.6 73.0 109.4

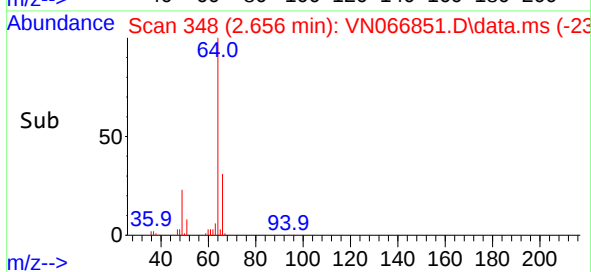
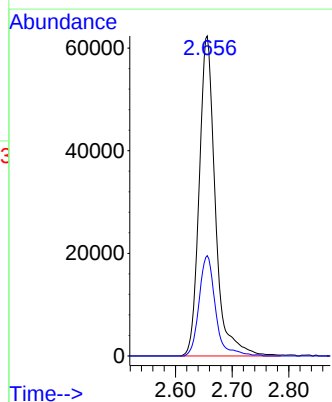
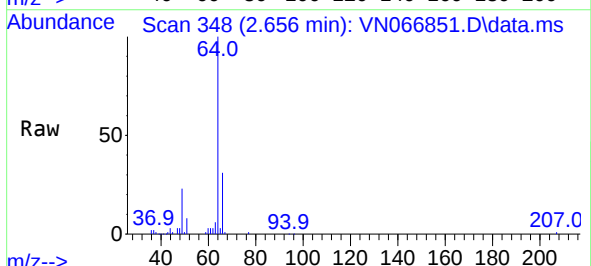
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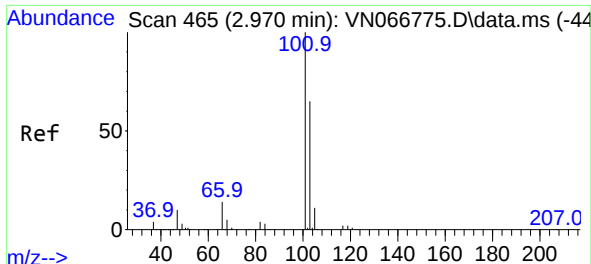
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#6
Chloroethane
Concen: 50.17 ug/l
RT: 2.656 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 64 Resp: 123406
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.2





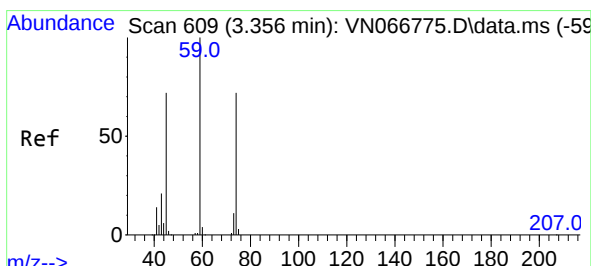
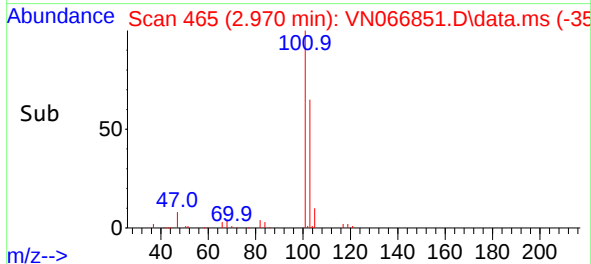
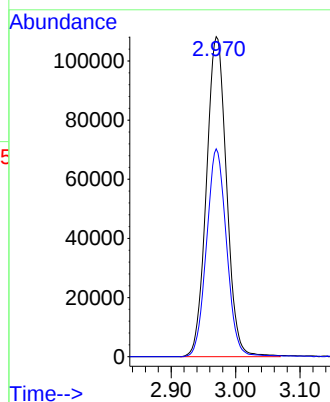
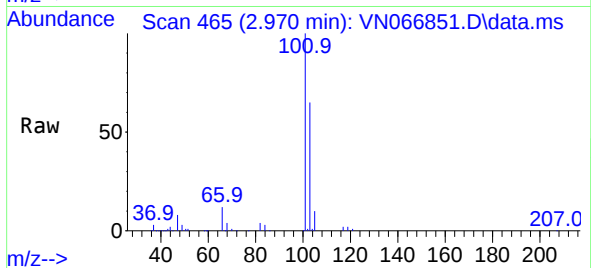
#7
Trichlorofluoromethane
Concen: 49.46 ug/l
RT: 2.970 min Scan# 465
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:101 Resp: 235032
Ion Ratio Lower Upper
101 100
103 64.9 52.1 78.1

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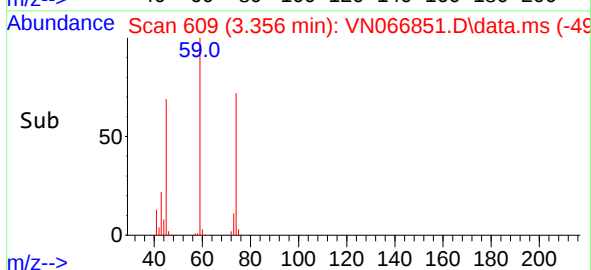
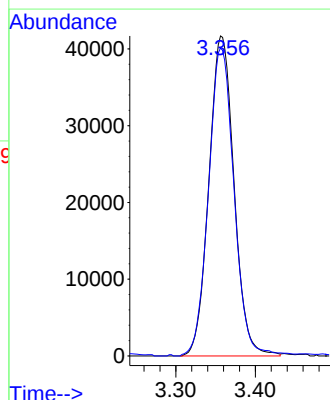
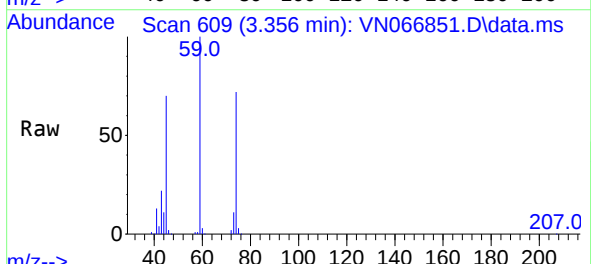
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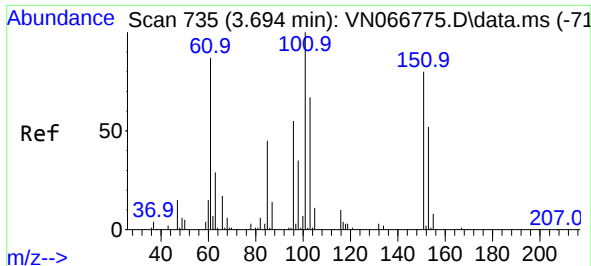
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#8
Diethyl Ether
Concen: 47.44 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN066851.D
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Tgt Ion: 74 Resp: 91467
Ion Ratio Lower Upper
74 100
45 98.0 46.4 139.1





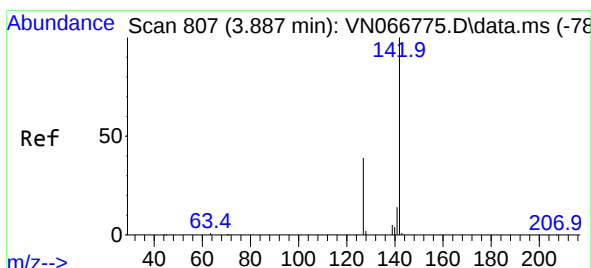
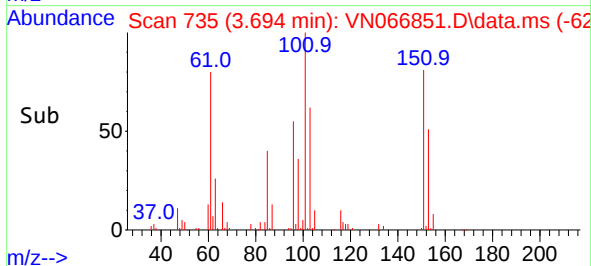
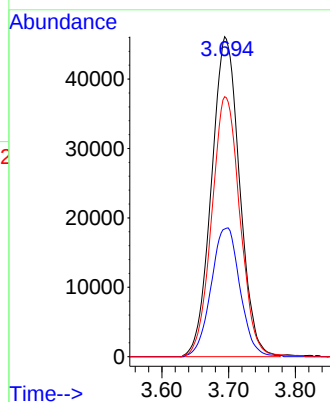
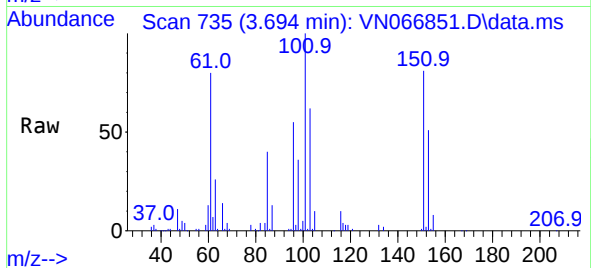
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.91 ug/l
RT: 3.694 min Scan# 735
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:101 Resp: 134699
Ion Ratio Lower Upper
101 100
85 41.4 34.6 51.8
151 81.7 63.5 95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

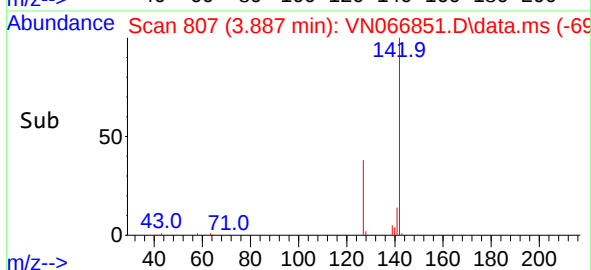
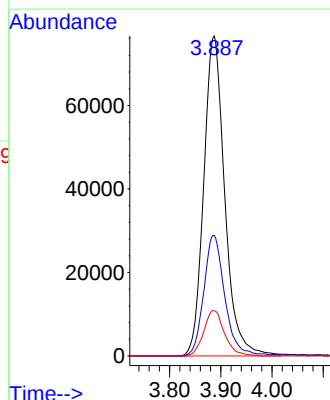
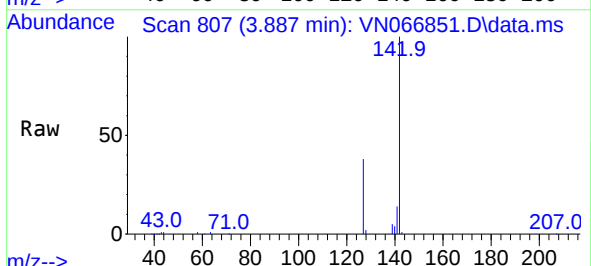
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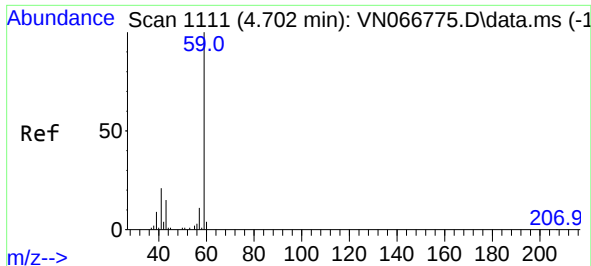
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#10
Methyl Iodide
Concen: 50.93 ug/l
RT: 3.887 min Scan# 807
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:142 Resp: 218581
Ion Ratio Lower Upper
142 100
127 37.7 31.7 47.5
141 14.1 10.9 16.3





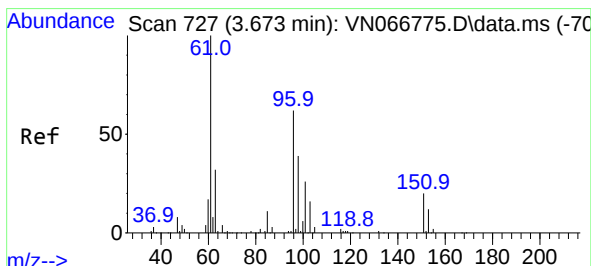
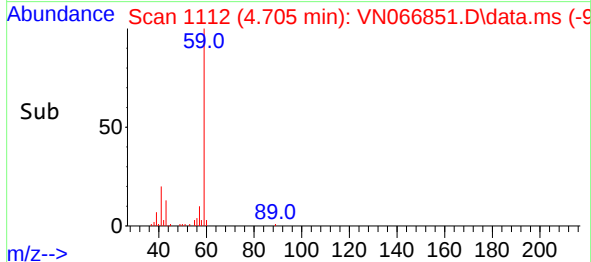
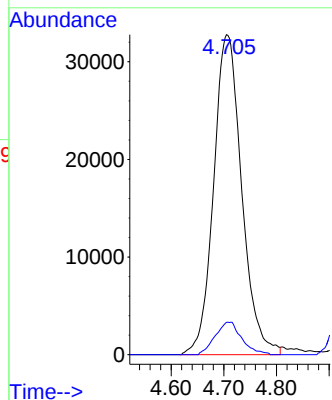
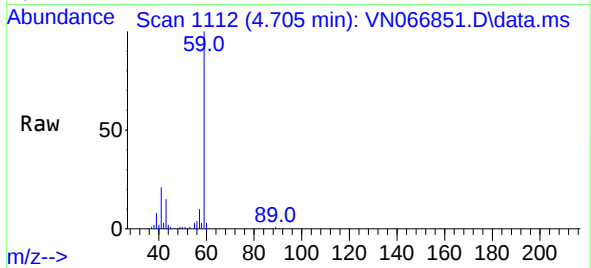
#11
Tert butyl alcohol
Concen: 215.84 ug/l
RT: 4.705 min Scan# 1112
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 59 Resp: 121617
Ion Ratio Lower Upper
59 100
57 9.6 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

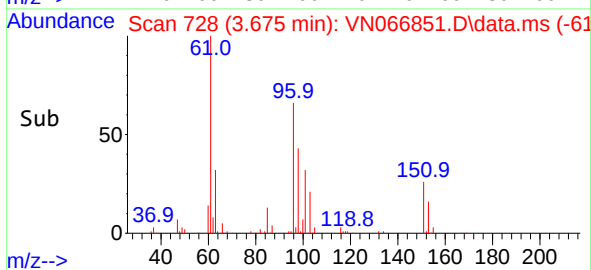
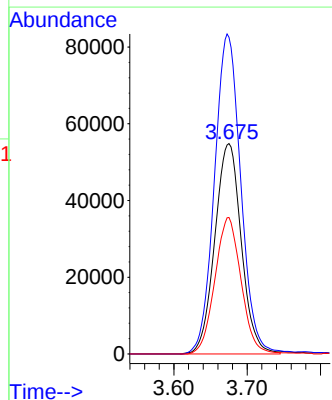
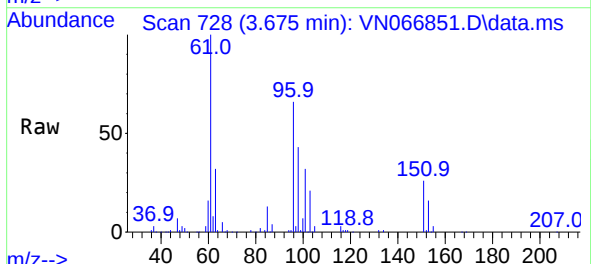
Manual Integrations
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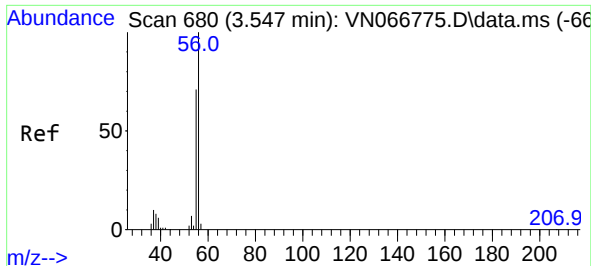
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#12
1,1-Dichloroethene
Concen: 48.44 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.002 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

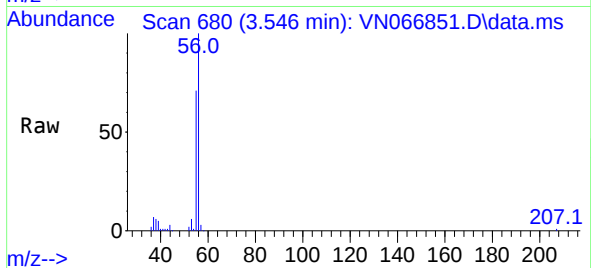
Tgt Ion: 96 Resp: 137897
Ion Ratio Lower Upper
96 100
61 150.5 122.5 183.7
98 64.8 50.8 76.2





#13
Acrolein
Concen: 228.48 ug/l
RT: 3.546 min Scan# 680
Delta R.T. -0.001 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

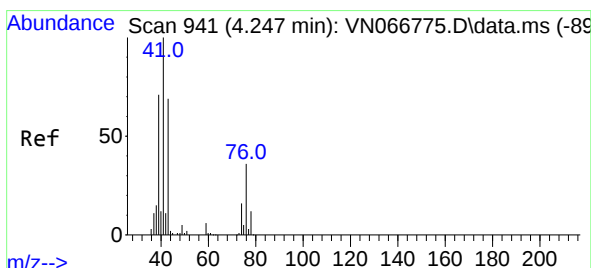
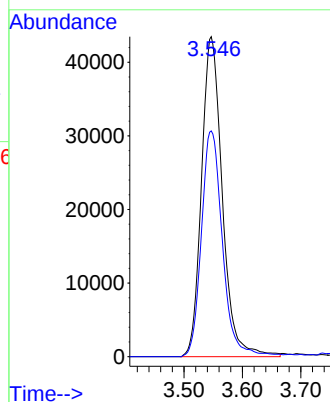
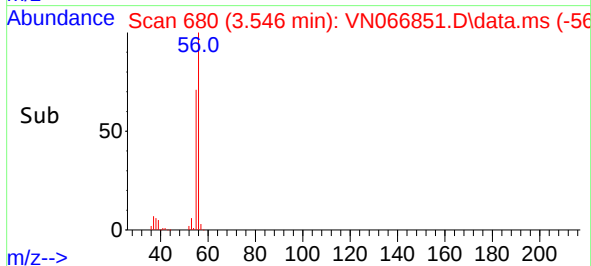
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



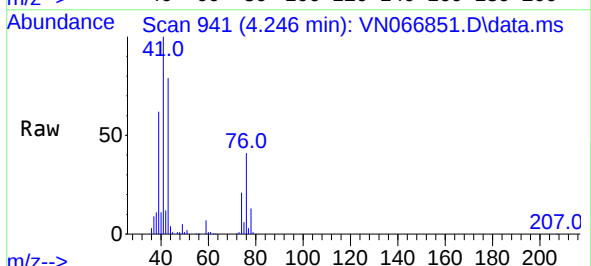
Tgt Ion: 56 Resp: 107533
Ion Ratio Lower Upper
56 100
55 70.8 56.0 84.0

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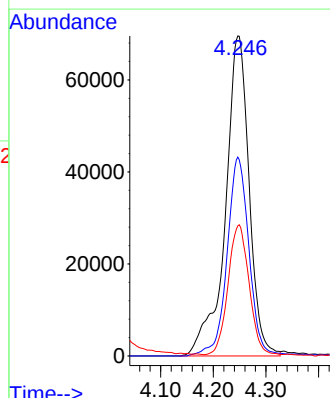
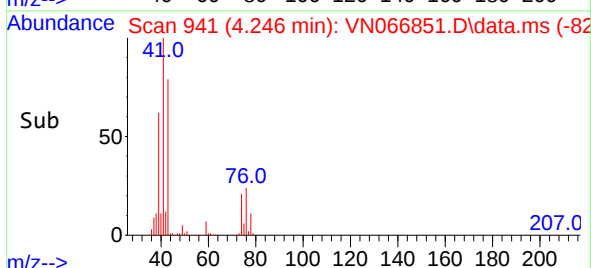
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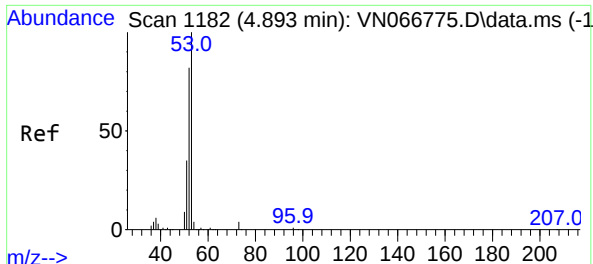


#14
Allyl chloride
Concen: 40.91 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.001 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



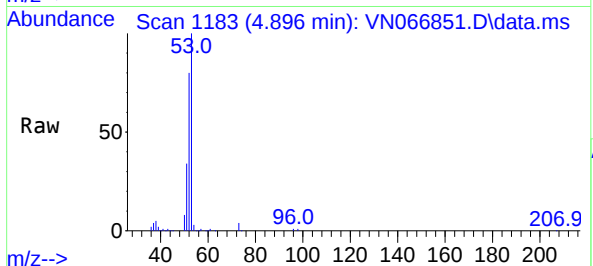
Tgt Ion: 41 Resp: 218743
Ion Ratio Lower Upper
41 100
39 57.1 53.0 79.4
76 35.6 28.9 43.3





#15
Acrylonitrile
Concen: 253.44 ug/l
RT: 4.896 min Scan# 1183
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

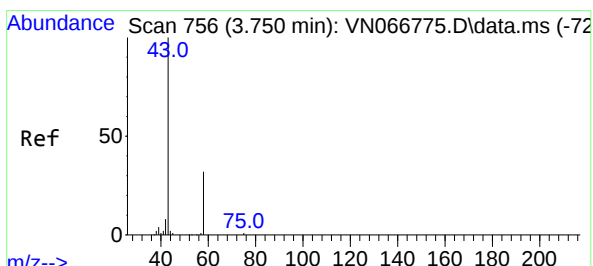
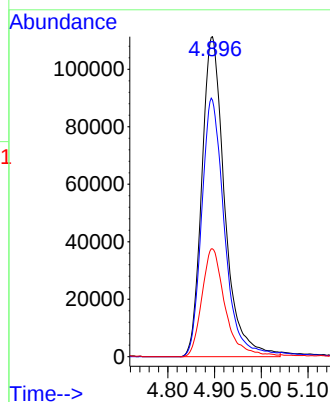
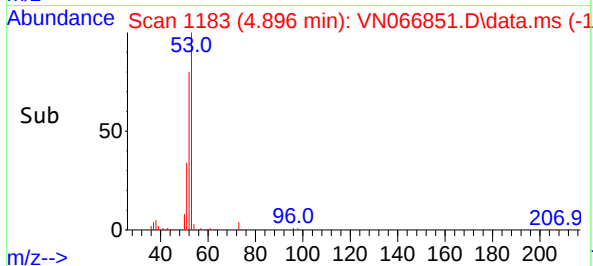
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



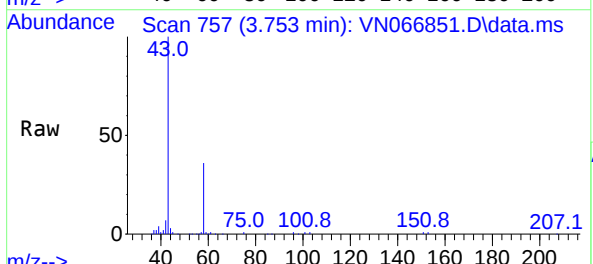
Tgt Ion: 53 Resp: 378671
Ion Ratio Lower Upper
53 100
52 80.3 66.1 99.1
51 34.1 27.9 41.9

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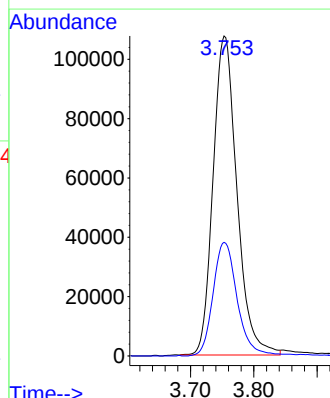
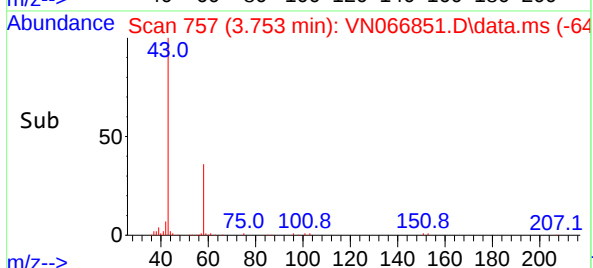
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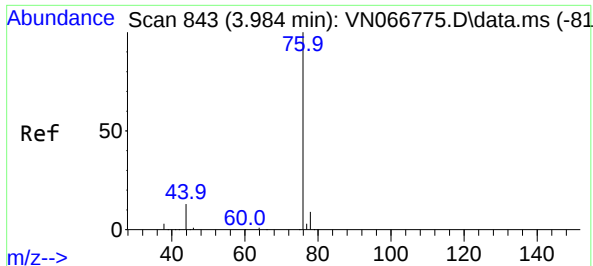


#16
Acetone
Concen: 204.03 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



Tgt Ion: 43 Resp: 281271
Ion Ratio Lower Upper
43 100
58 35.5 27.0 40.6





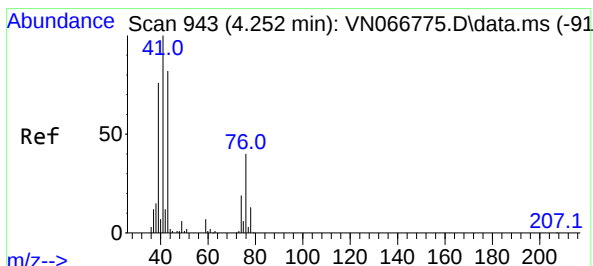
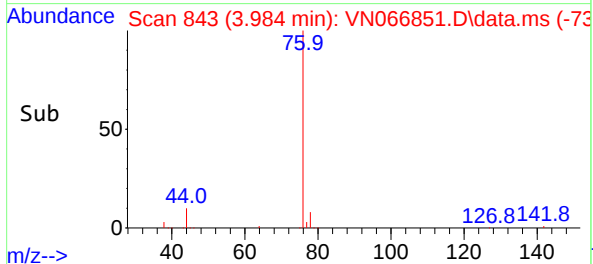
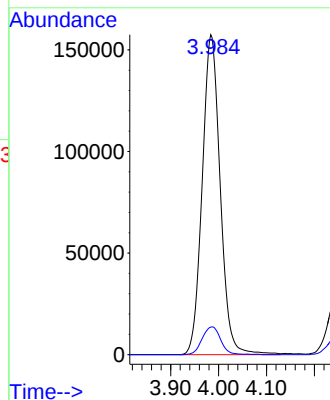
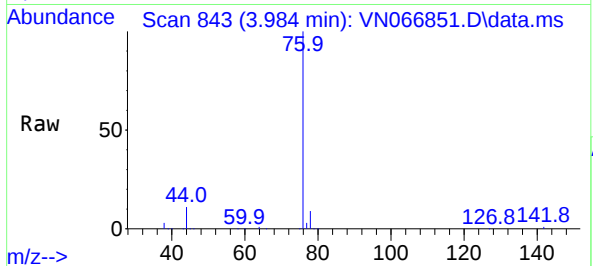
#17
Carbon Disulfide
Concen: 47.20 ug/l
RT: 3.984 min Scan# 843
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 76 Resp: 412239
Ion Ratio Lower Upper
76 100
78 8.6 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

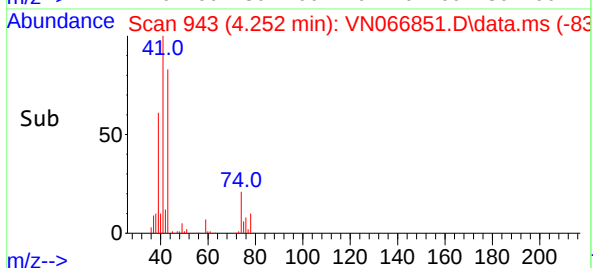
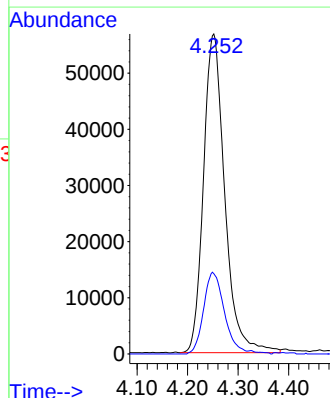
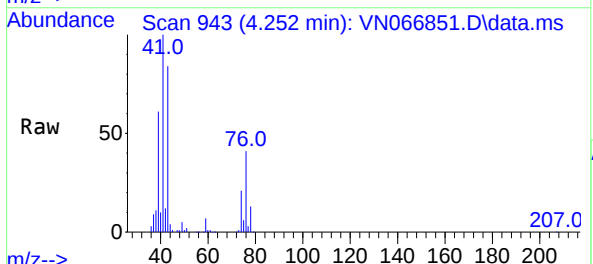
Manual Integrations
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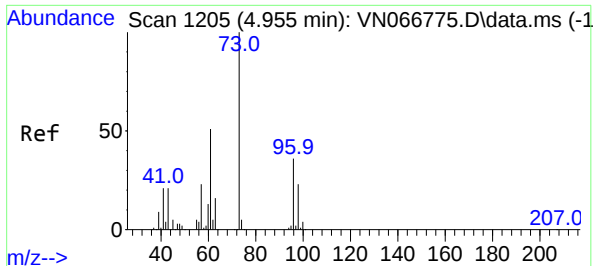
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#18
Methyl Acetate
Concen: 44.77 ug/l
RT: 4.252 min Scan# 943
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

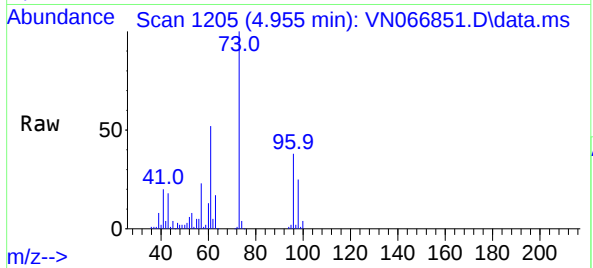
Tgt Ion: 43 Resp: 166027
Ion Ratio Lower Upper
43 100
74 24.9 19.5 29.3





#19
Methyl tert-butyl Ether
Concen: 46.94 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

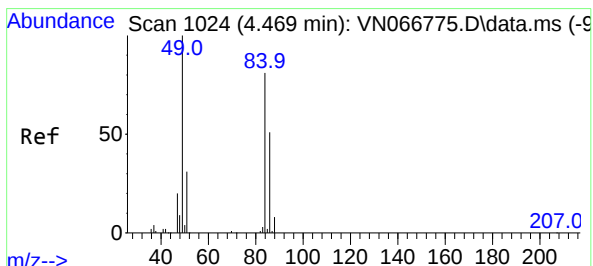
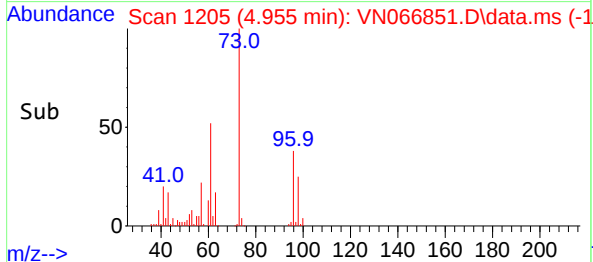
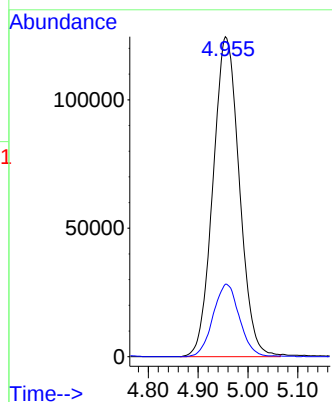
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



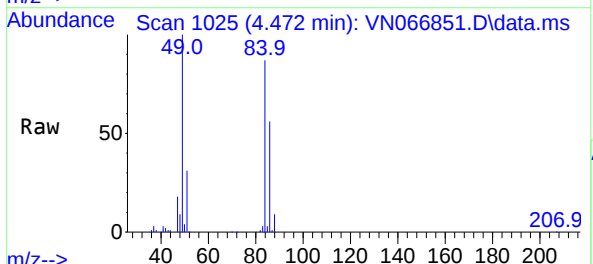
Tgt Ion: 73 Resp: 457485
Ion Ratio Lower Upper
73 100
57 22.6 17.3 25.9

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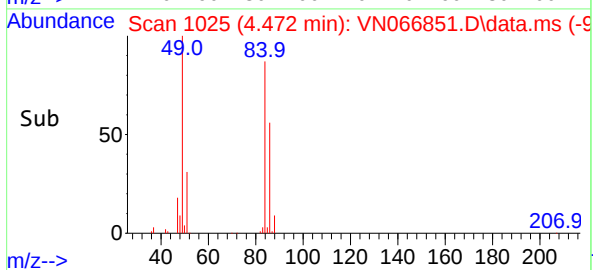
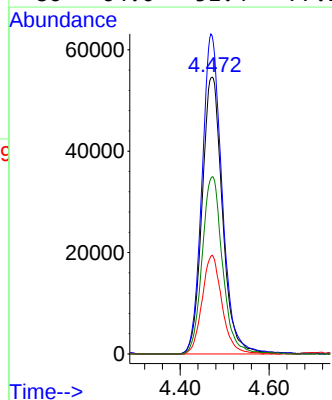
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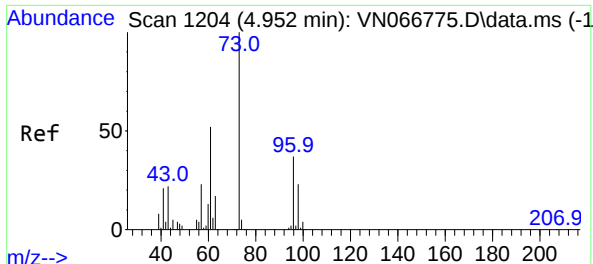


#20
Methylene Chloride
Concen: 49.72 ug/l
RT: 4.472 min Scan# 1025
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



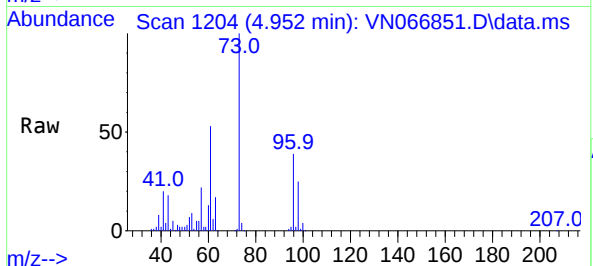
Tgt Ion: 84 Resp: 173684
Ion Ratio Lower Upper
84 100
49 114.8 94.6 141.8
51 35.6 29.9 44.9
86 64.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 50.57 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

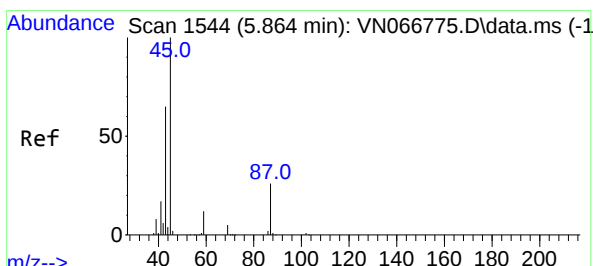
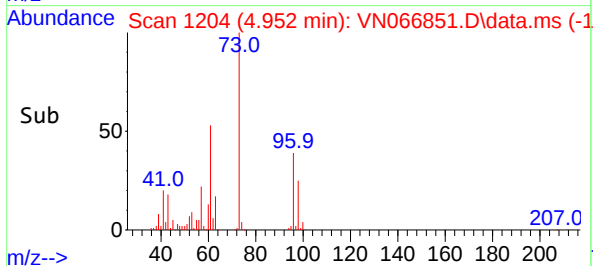
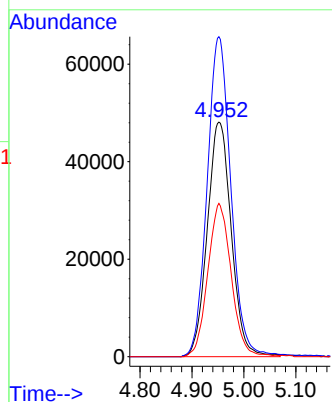
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



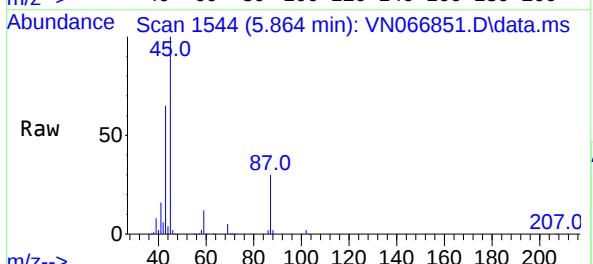
Tgt Ion: 96 Resp: 154822
Ion Ratio Lower Upper
96 100
61 136.4 104.9 157.3
98 65.3 51.8 77.8

Manual Integrations
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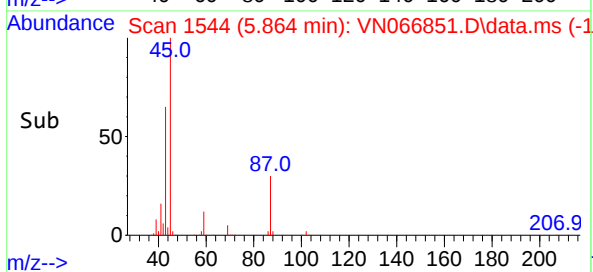
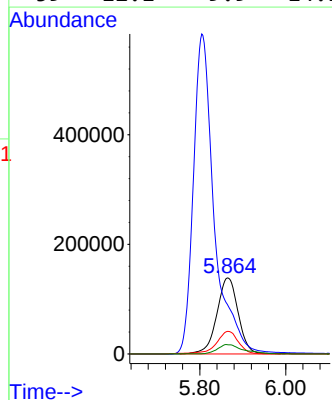
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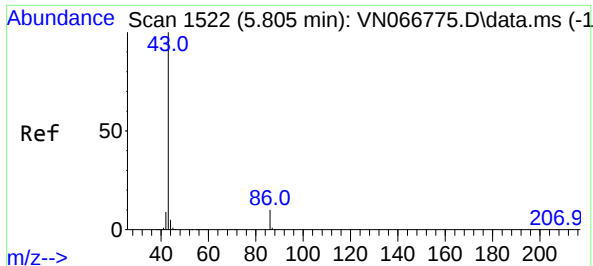


#22
Diisopropyl ether
Concen: 44.92 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



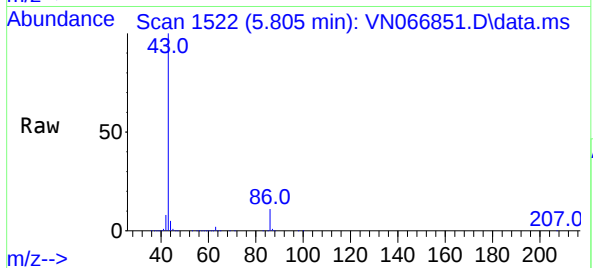
Tgt Ion: 45 Resp: 479124
Ion Ratio Lower Upper
45 100
43 63.3 48.9 73.3
87 29.5 23.7 35.5
59 12.1 9.9 14.9





#23
 Vinyl Acetate
 Concen: 222.56 ug/l
 RT: 5.805 min Scan# 1522
 Delta R.T. -0.000 min
 Lab File: VN066851.D
 Acq: 29 Apr 2021 7:41

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

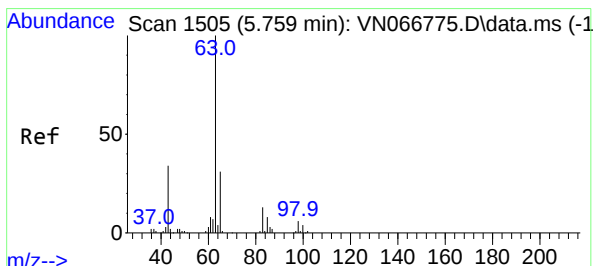
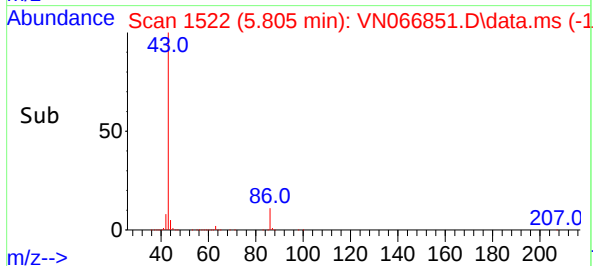
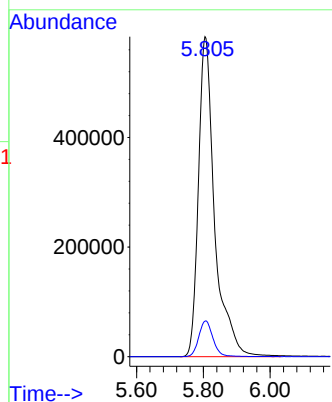


Tgt Ion: 43 Resp: 1975351

Ion	Ratio	Lower	Upper
43	100		
86	11.1	8.6	13.0

Manual Integrations
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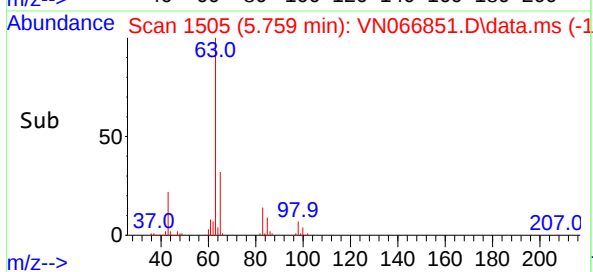
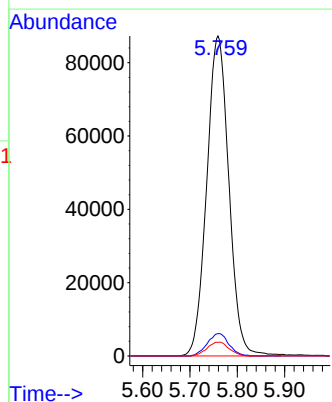
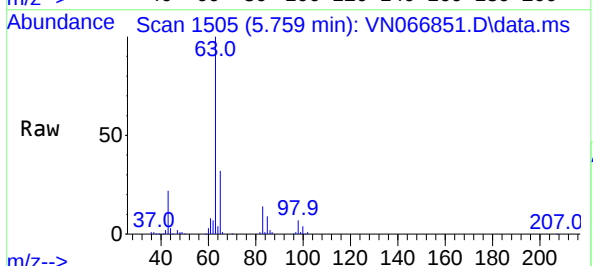
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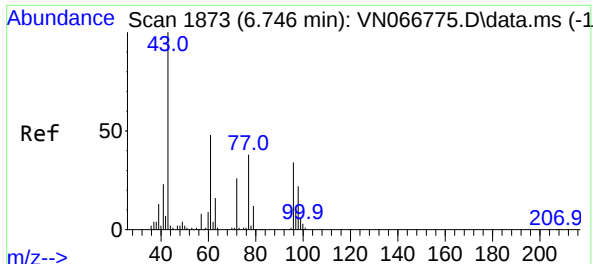


#24
 1,1-Dichloroethane
 Concen: 48.01 ug/l
 RT: 5.759 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: VN066851.D
 Acq: 29 Apr 2021 7:41

Tgt Ion: 63 Resp: 283643

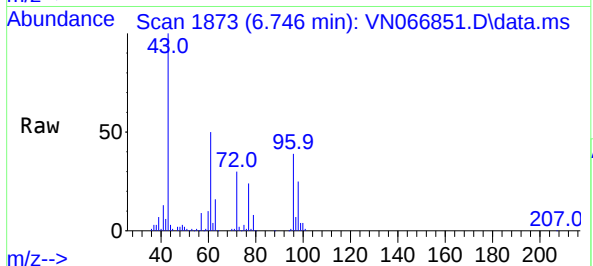
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.5	10.4
100	4.3	2.3	6.9





#25
2-Butanone
Concen: 227.36 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

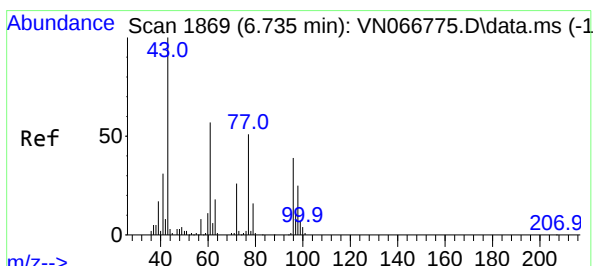
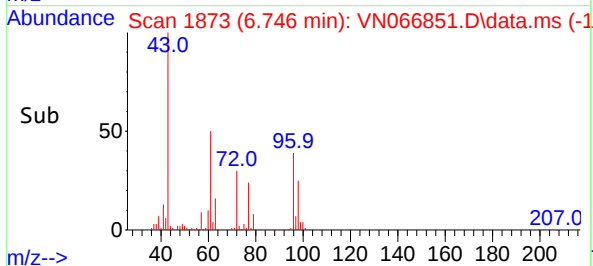
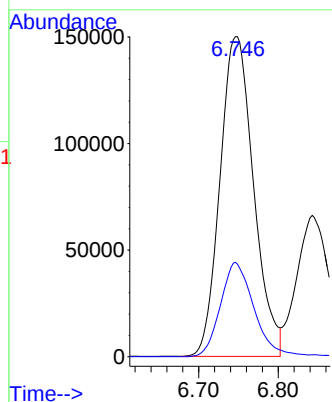
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



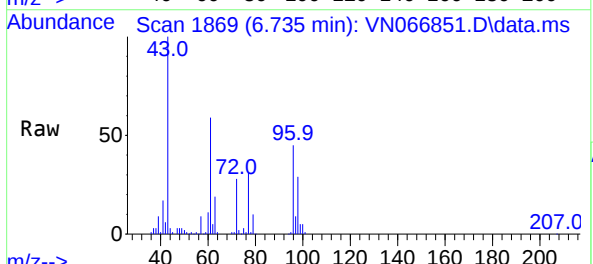
Tgt Ion: 43 Resp: 440656
Ion Ratio Lower Upper
43 100
72 29.6 23.1 34.7

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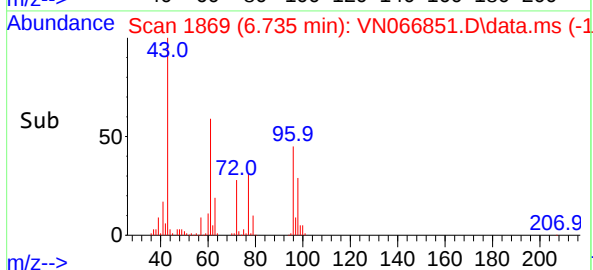
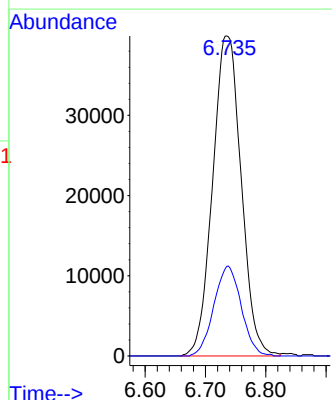
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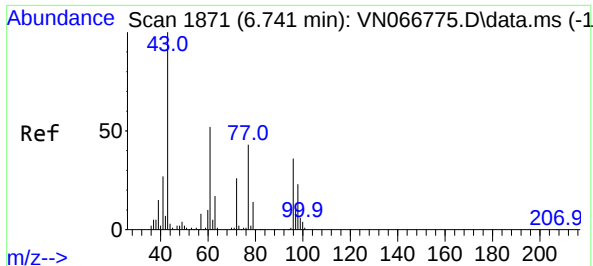


#26
2,2-Dichloropropane
Concen: 26.16 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



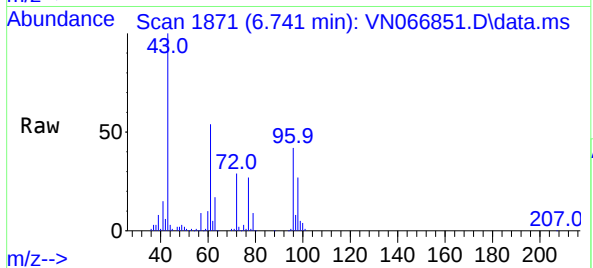
Tgt Ion: 77 Resp: 131222
Ion Ratio Lower Upper
77 100
97 26.9 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 50.22 ug/l
RT: 6.741 min Scan# 1871
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

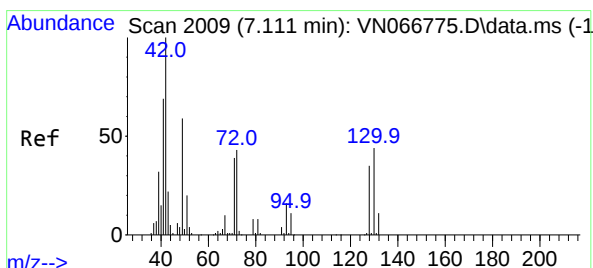
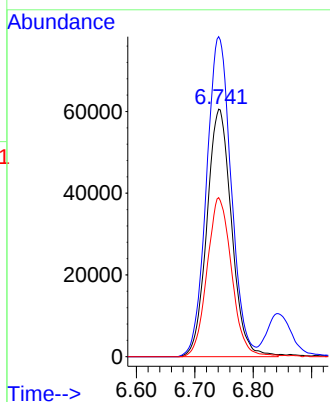
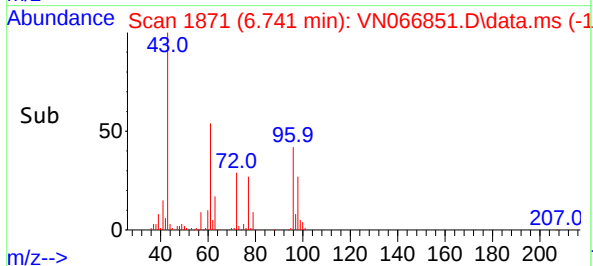
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



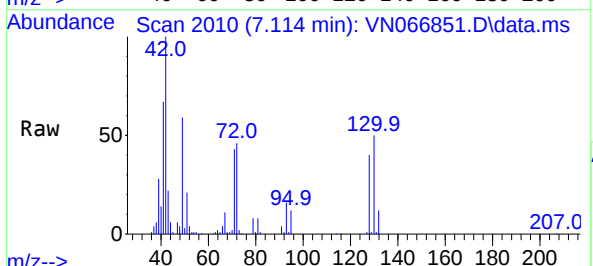
Tgt Ion: 96 Resp: 177838
Ion Ratio Lower Upper
96 100
61 129.2 0.0 276.8
98 64.0 0.0 129.4

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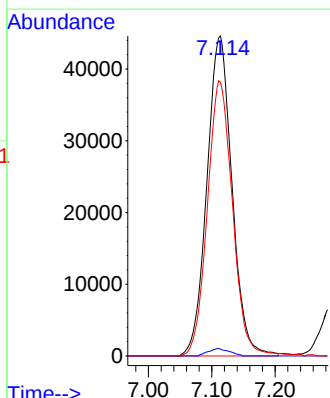
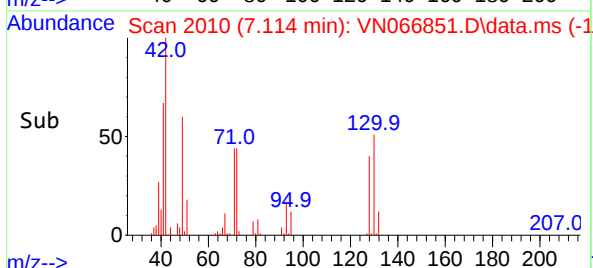
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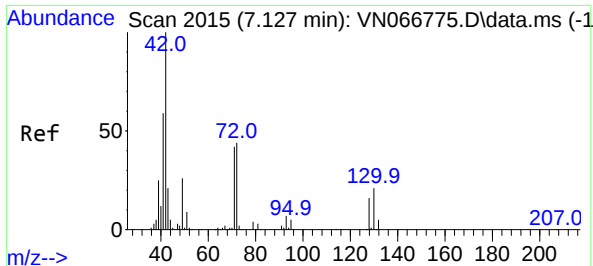


#28
Bromochloromethane
Concen: 45.32 ug/l
RT: 7.114 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



Tgt Ion: 49 Resp: 122847
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.6
130 86.1 67.8 101.6





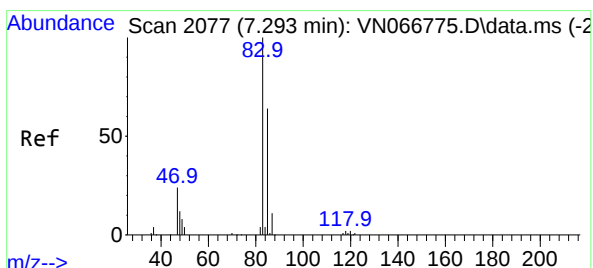
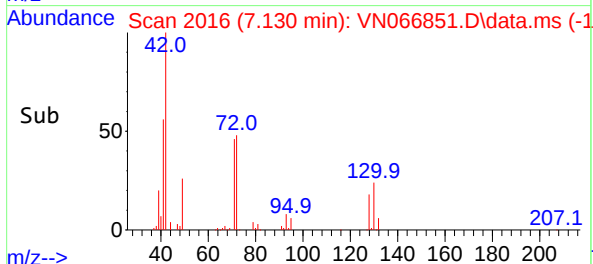
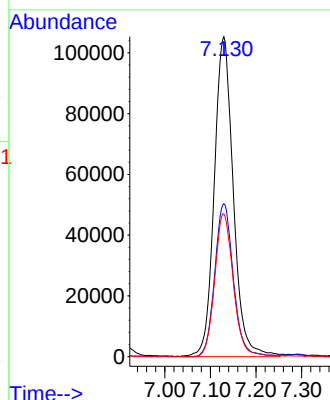
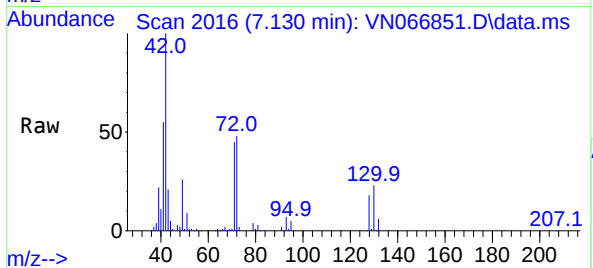
#29
Tetrahydrofuran
Concen: 231.29 ug/l
RT: 7.130 min Scan# 2016
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:	42	Resp:	306283
Ion	Ratio	Lower	Upper
42	100		
72	46.7	36.6	55.0
71	43.4	34.3	51.5

Instrument :
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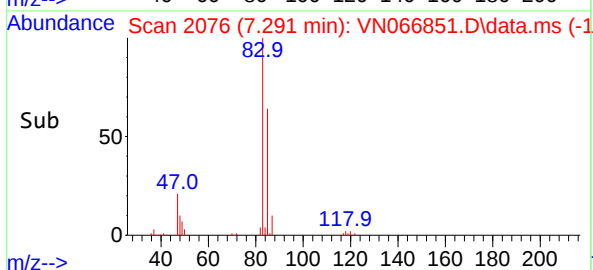
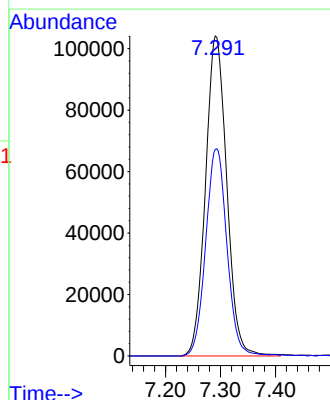
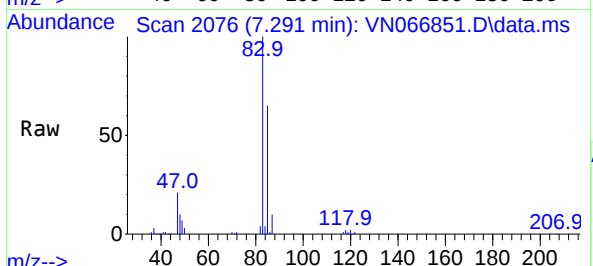
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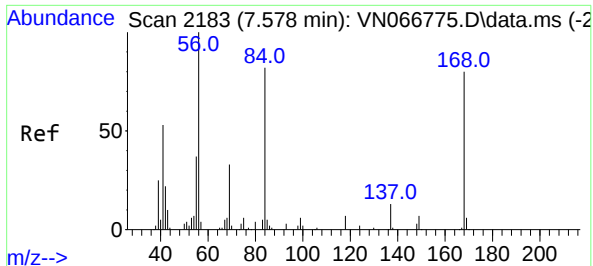
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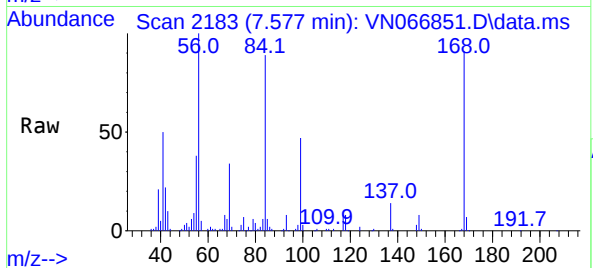
#30
Chloroform
Concen: 48.79 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:	83	Resp:	279854
Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

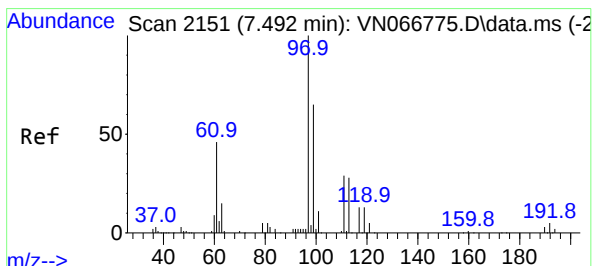
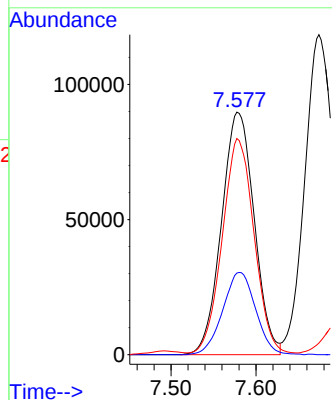
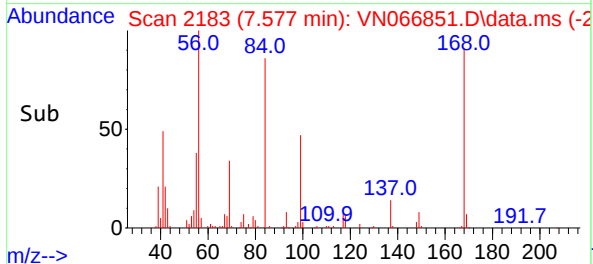




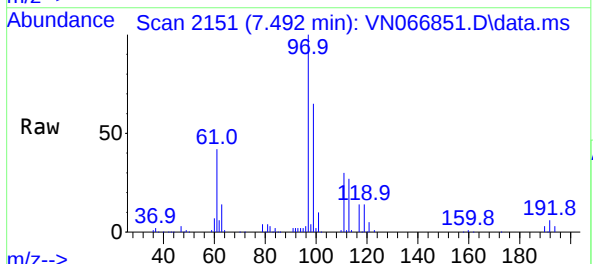
#31
Cyclohexane
Concen: 42.53 ug/l
RT: 7.577 min Scan# 2183
Delta R.T. -0.001 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



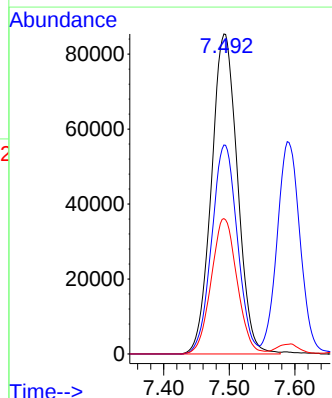
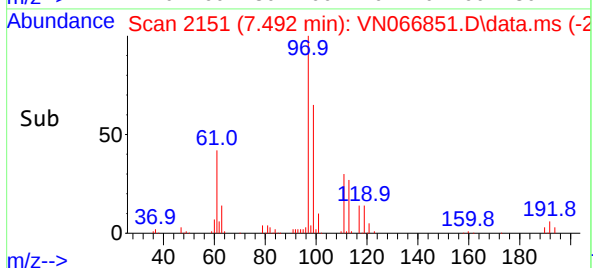
Tgt Ion: 56 Resp: 240276
Ion Ratio Lower Upper
56 100
69 33.7 26.6 39.8
84 88.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.99 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



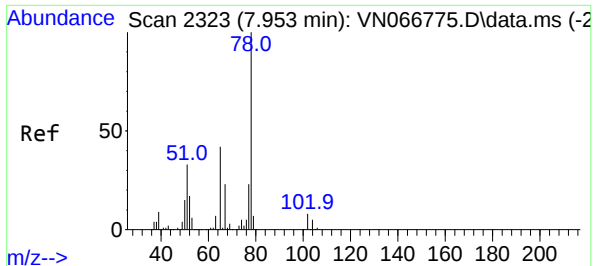
Tgt Ion: 97 Resp: 235269
Ion Ratio Lower Upper
97 100
99 64.5 50.8 76.2
61 42.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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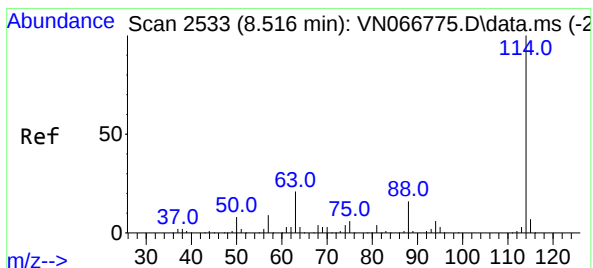
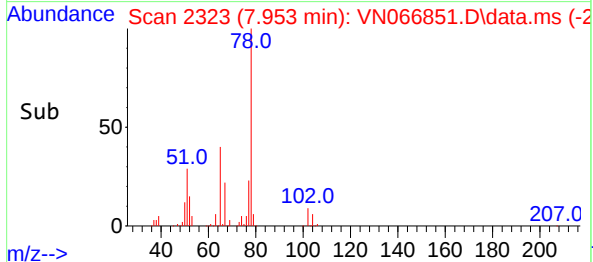
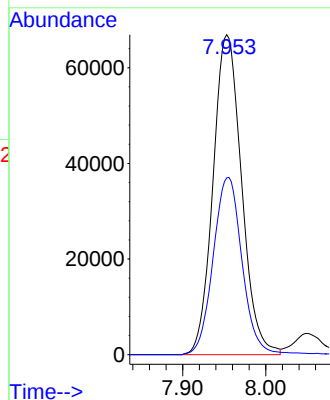
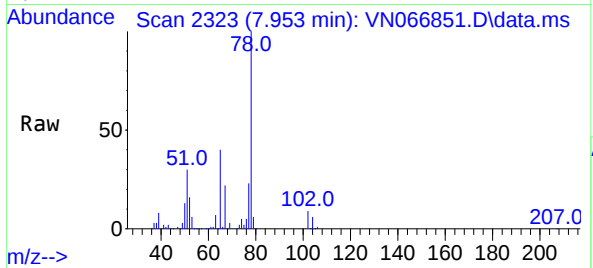
#33
1,2-Dichloroethane-d4
Concen: 43.76 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 65 Resp: 159912
Ion Ratio Lower Upper
65 100
67 56.2 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

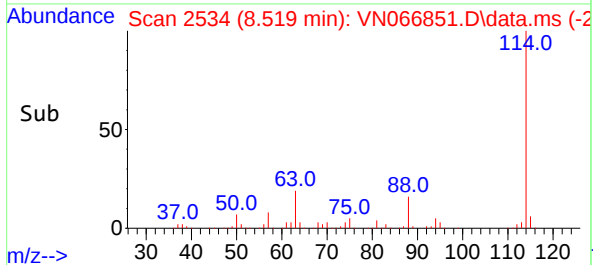
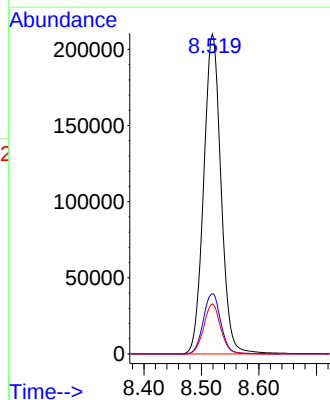
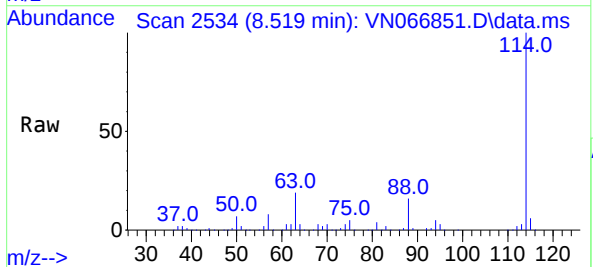
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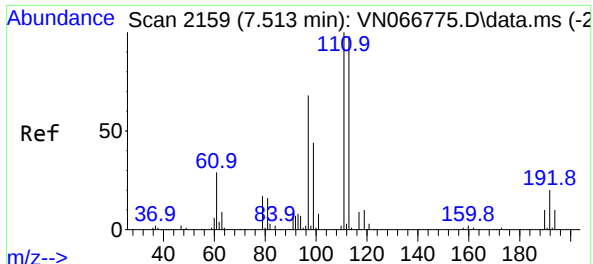
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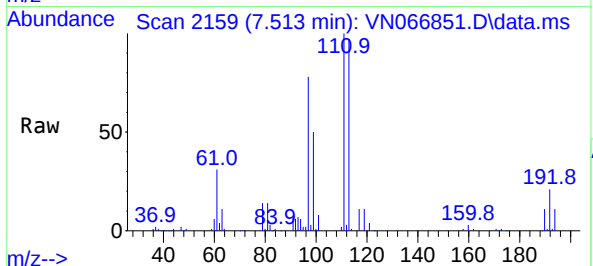
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 114 Resp: 439726
Ion Ratio Lower Upper
114 100
63 18.9 0.0 38.6
88 15.6 0.0 30.6

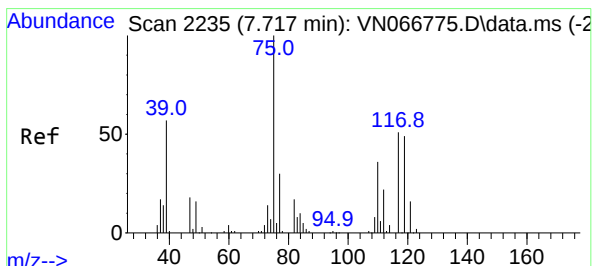
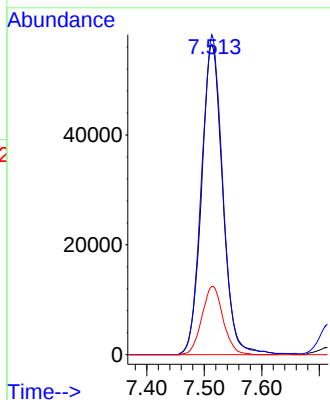
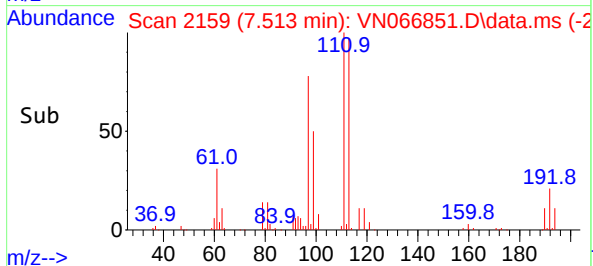




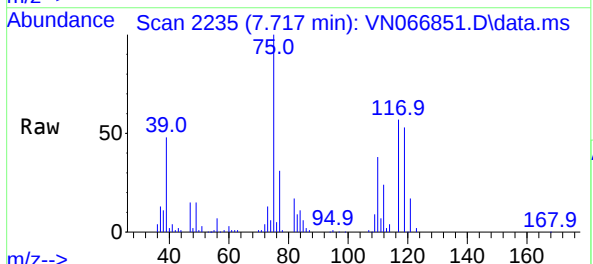
#35
Dibromofluoromethane
Concen: 53.23 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



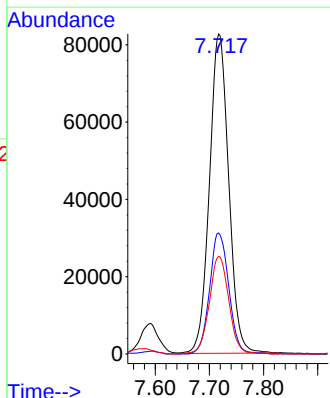
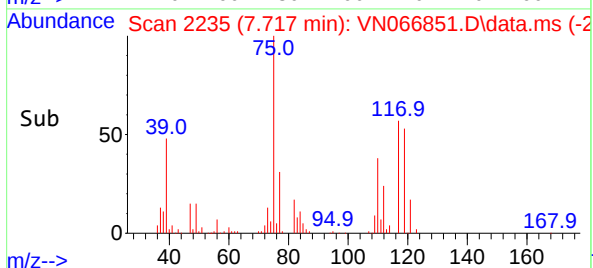
Tgt Ion: 113 Resp: 144496
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 22.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.06 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



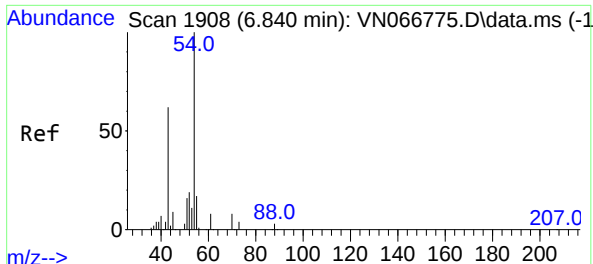
Tgt Ion: 75 Resp: 204550
Ion Ratio Lower Upper
75 100
110 37.8 18.2 54.6
77 30.9 24.9 37.3



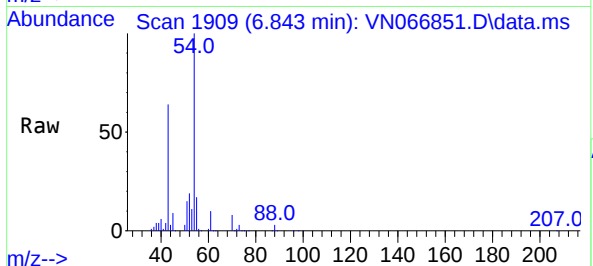
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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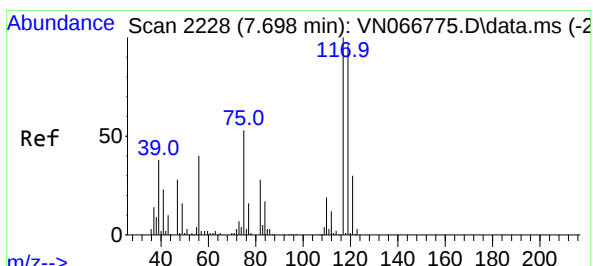
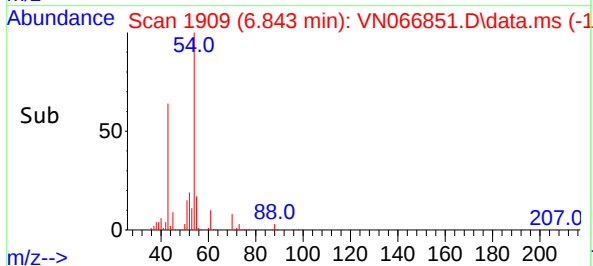
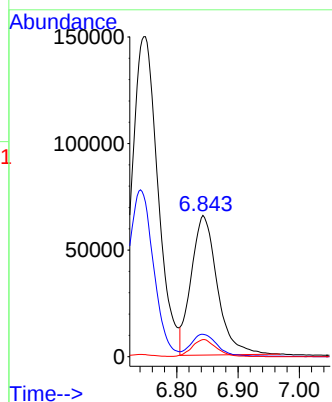
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#37
Ethyl Acetate
Concen: 44.70 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

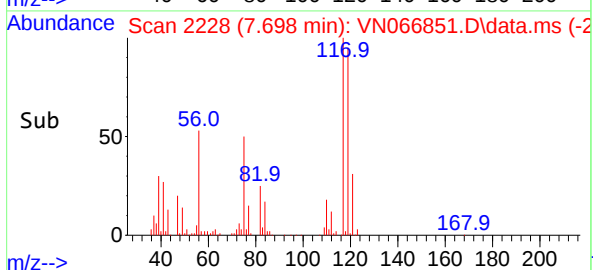
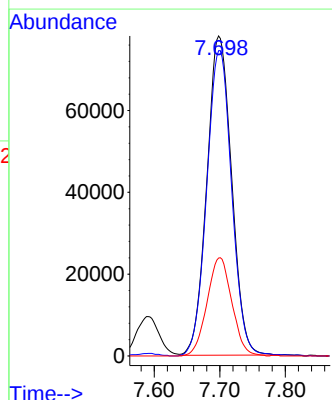
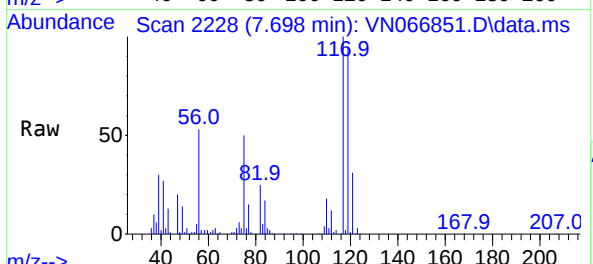


Tgt Ion: 43 Resp: 194011
Ion Ratio Lower Upper
43 100
61 15.4 11.6 17.4
70 11.2 8.6 13.0



#38
Carbon Tetrachloride
Concen: 52.32 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

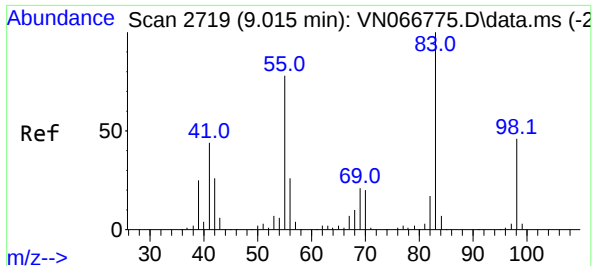
Tgt Ion: 117 Resp: 204986
Ion Ratio Lower Upper
117 100
119 95.4 76.0 114.0
121 30.7 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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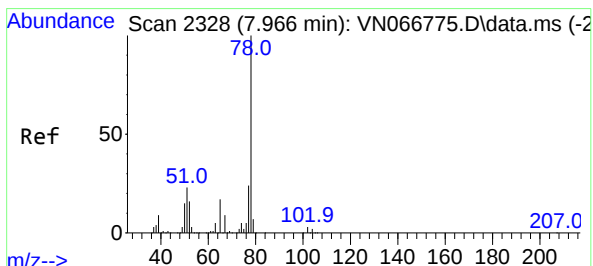
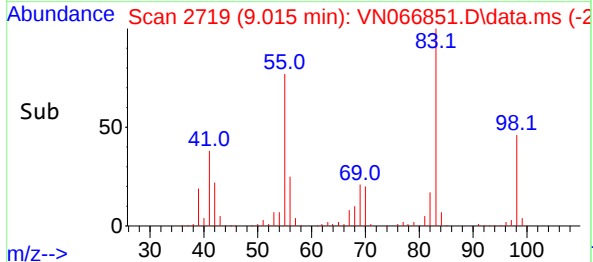
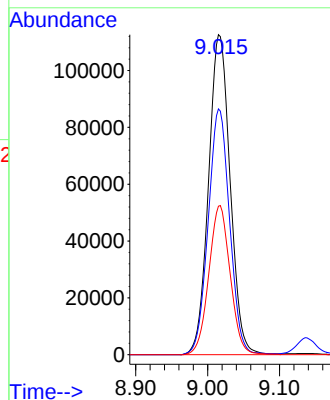
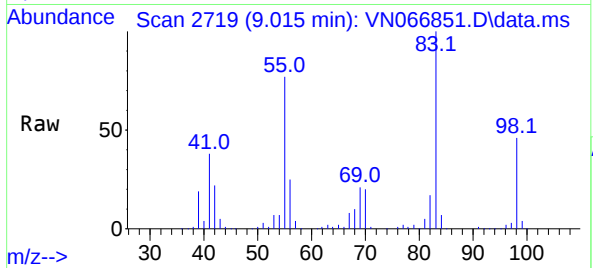
#39
Methylcyclohexane
Concen: 48.63 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 83 Resp: 235097
Ion Ratio Lower Upper
83 100
55 76.8 58.9 88.3
98 46.4 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

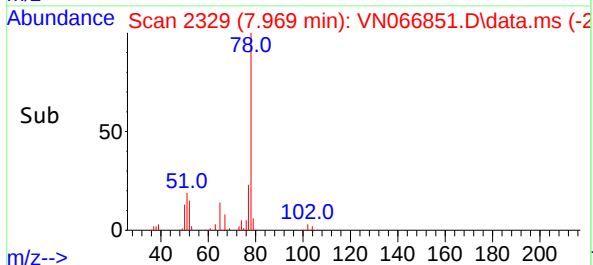
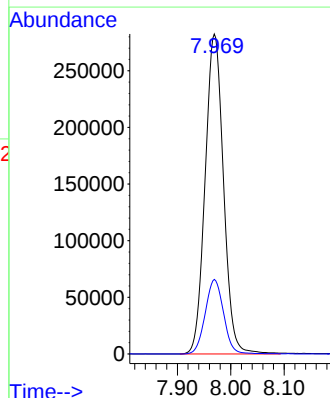
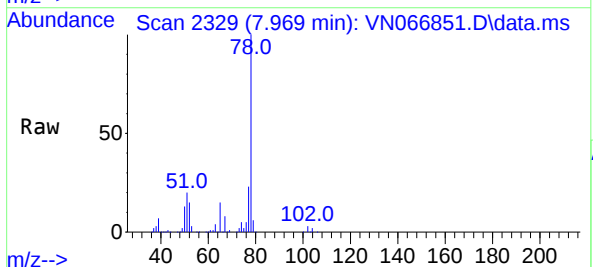
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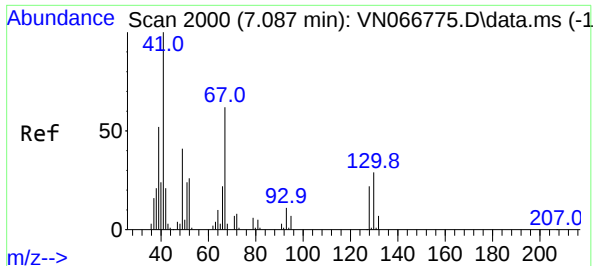
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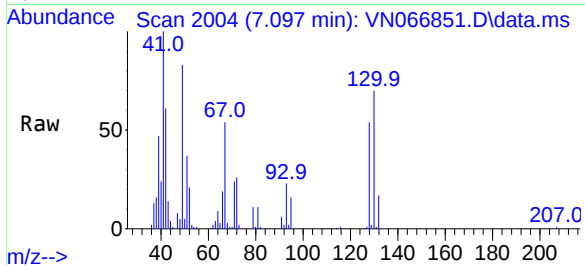
#40
Benzene
Concen: 53.22 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 78 Resp: 674994
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

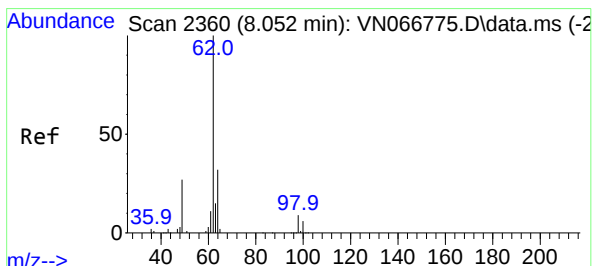
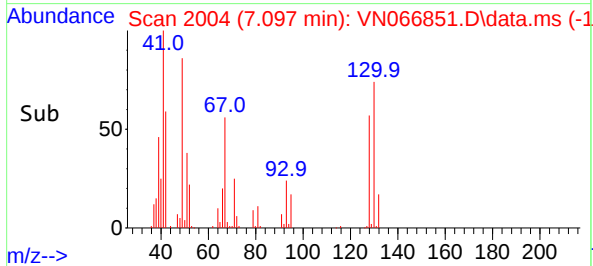
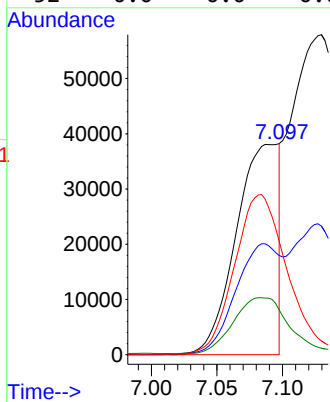




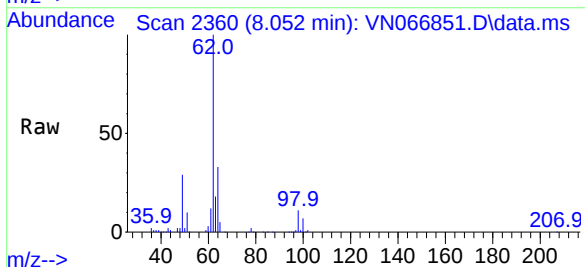
#41
Methacrylonitrile
Concen: 43.52 ug/l m
RT: 7.097 min Scan# 2004
Delta R.T. 0.010 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



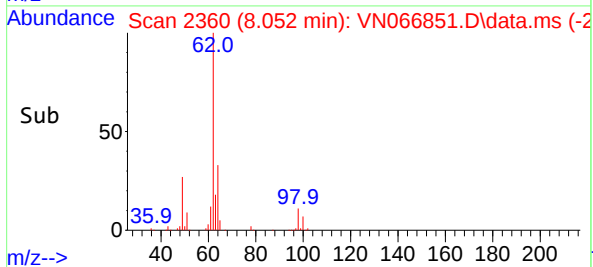
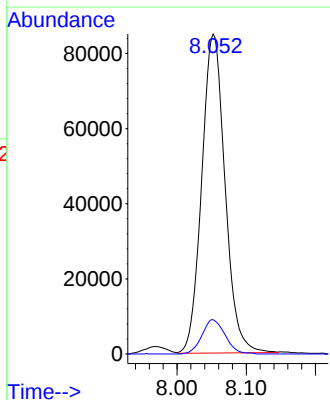
Tgt Ion:	41	Resp:	85886
Ion Ratio	Lower	Upper	
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#42
1,2-Dichloroethane
Concen: 46.32 ug/l
RT: 8.052 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



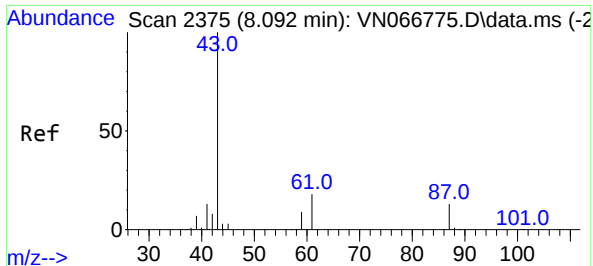
Tgt Ion:	62	Resp:	198466
Ion Ratio	Lower	Upper	
62	100		
98	10.7	0.0	18.6



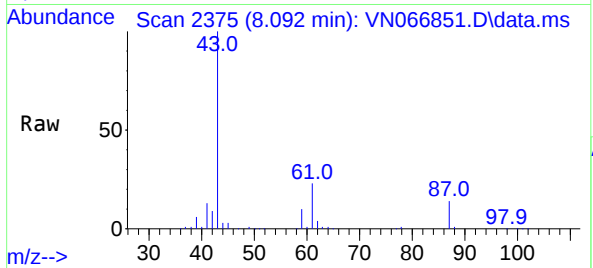
Instrument :
MSVOA_N
ClientSampleId :
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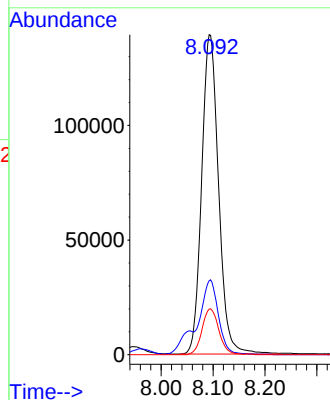
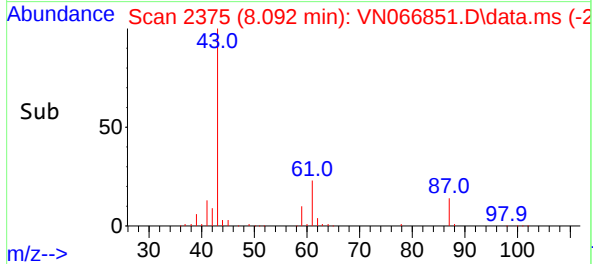
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#43
Isopropyl Acetate
Concen: 45.67 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066851.D
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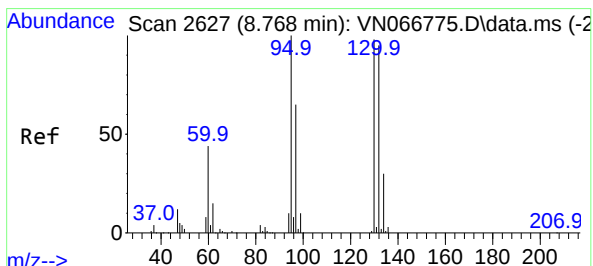
Tgt Ion: 43 Resp: 314932
Ion Ratio Lower Upper
43 100
61 23.1 22.5 33.7
87 14.3 11.1 16.7



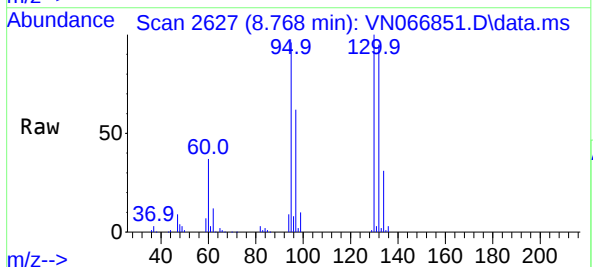
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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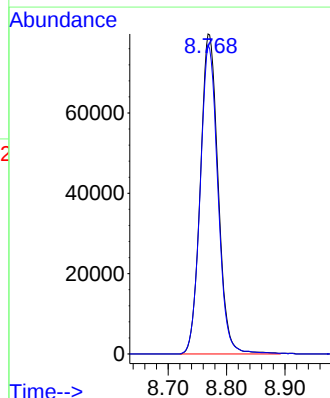
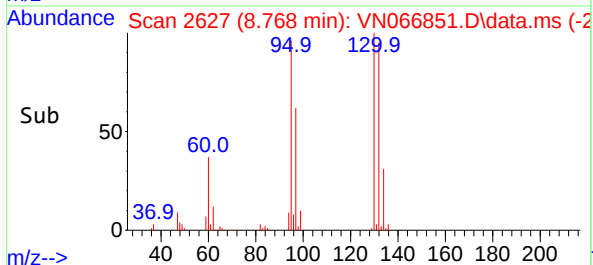
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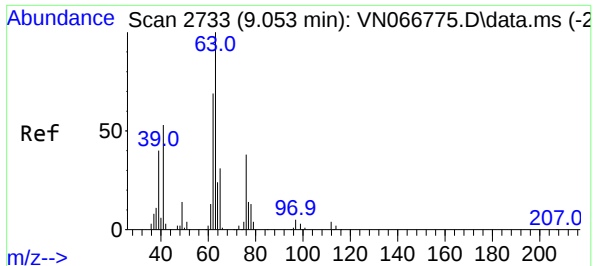


#44
Trichloroethene
Concen: 54.61 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

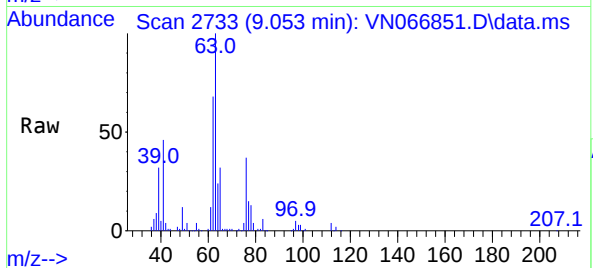


Tgt Ion:130 Resp: 168493
Ion Ratio Lower Upper
130 100
95 96.5 0.0 199.6

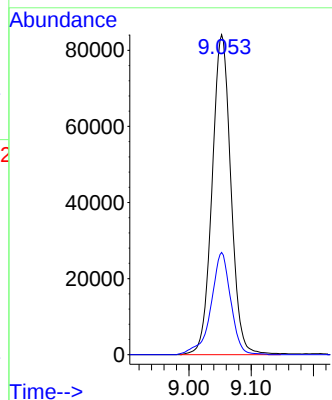
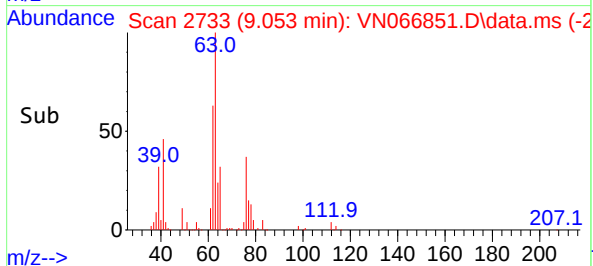




#45
1,2-Dichloropropane
Concen: 52.11 ug/l
RT: 9.053 min Scan# 2733
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



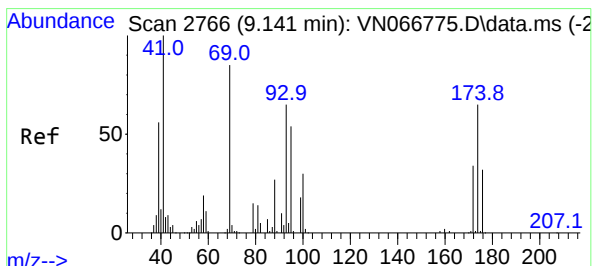
Tgt Ion: 63 Resp: 176426
Ion Ratio Lower Upper
63 100
65 31.9 24.9 37.3



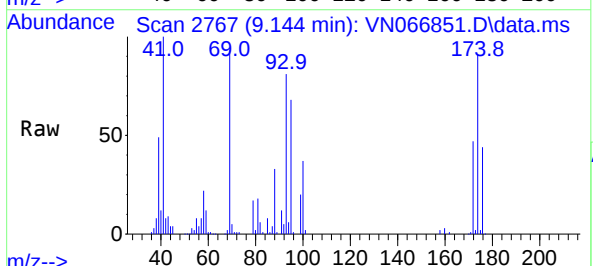
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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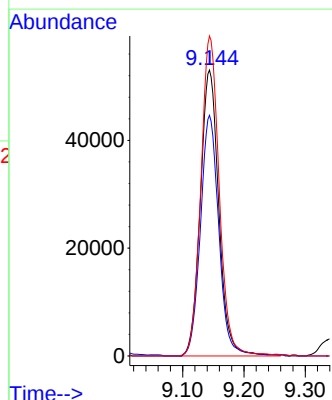
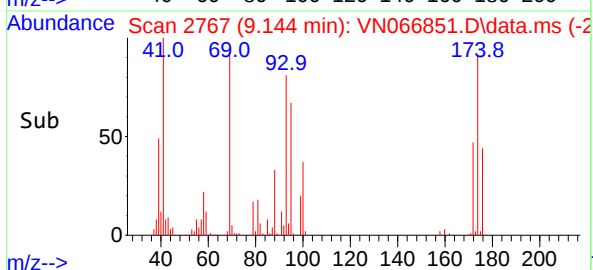
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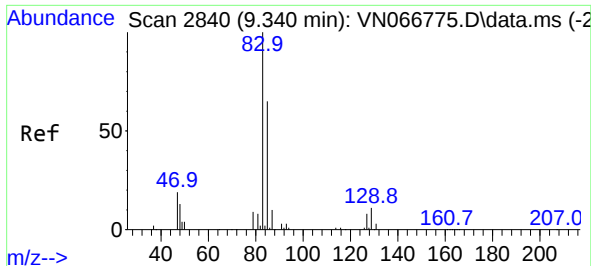


#46
Dibromomethane
Concen: 53.79 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



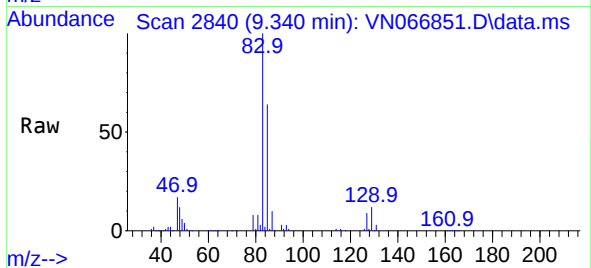
Tgt Ion: 93 Resp: 111248
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 110.9 83.2 124.8





#47
Bromodichloromethane
Concen: 52.36 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

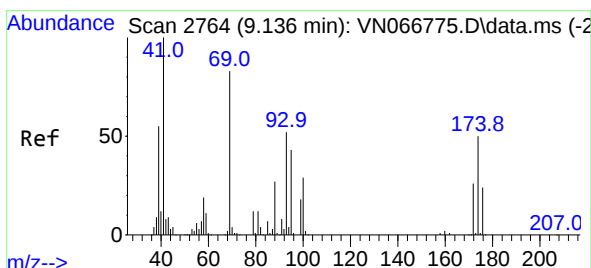
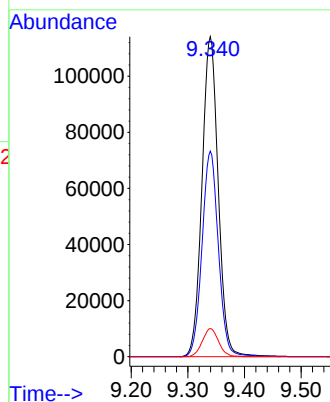
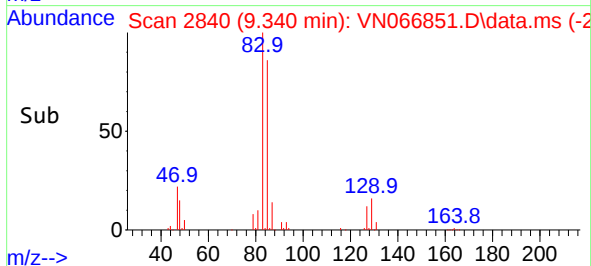
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



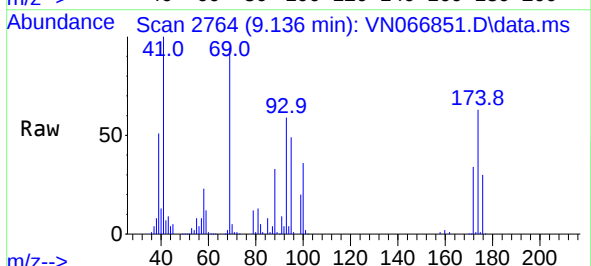
Tgt Ion: 83 Resp: 226882
Ion Ratio Lower Upper
83 100
85 64.2 51.0 76.4
127 8.8 7.0 10.6

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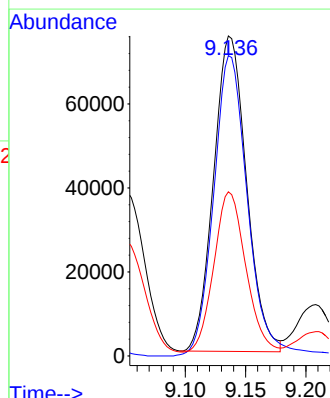
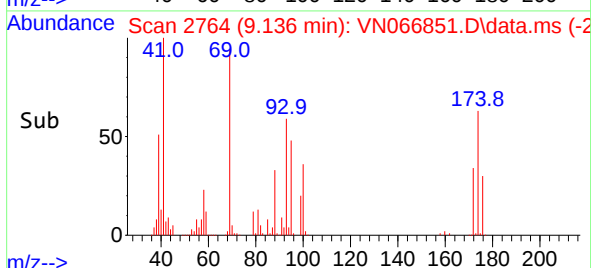
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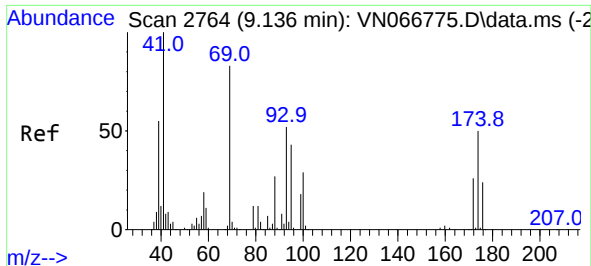


#48
Methyl methacrylate
Concen: 47.54 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

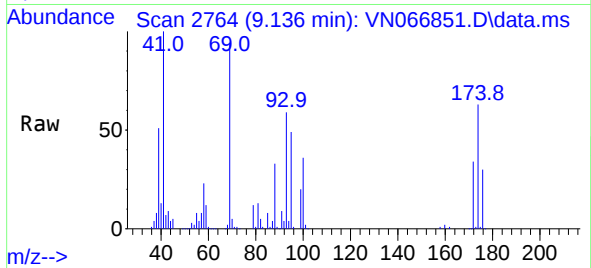


Tgt Ion: 41 Resp: 142969
Ion Ratio Lower Upper
41 100
69 98.8 75.9 113.9
39 49.4 46.6 69.8

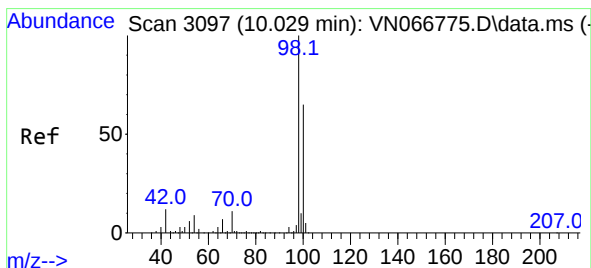
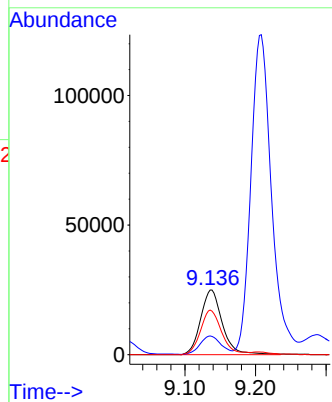
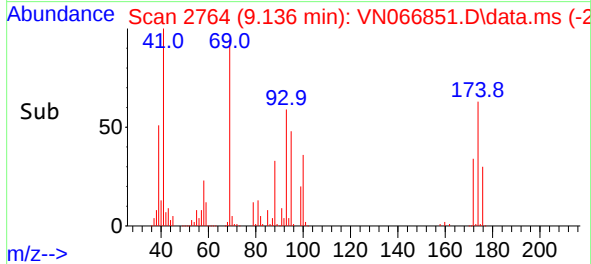




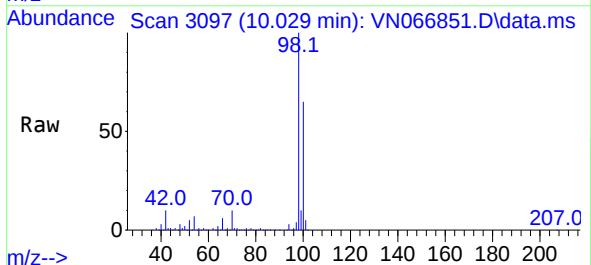
#49
1,4-Dioxane
Concen: 1185.44 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



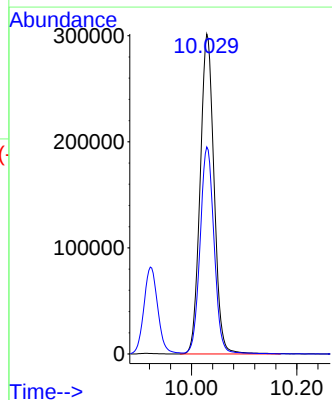
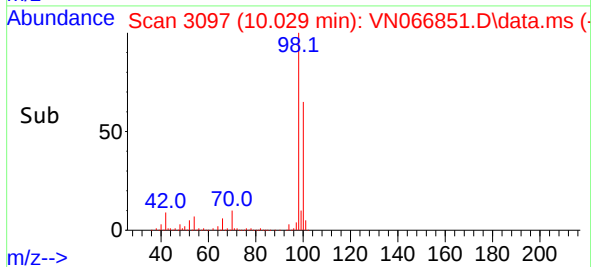
Tgt Ion: 88 Resp: 53349
Ion Ratio Lower Upper
88 100
43 27.3 24.7 37.1
58 67.3 52.6 78.8



#50
Toluene-d8
Concen: 51.87 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066851.D
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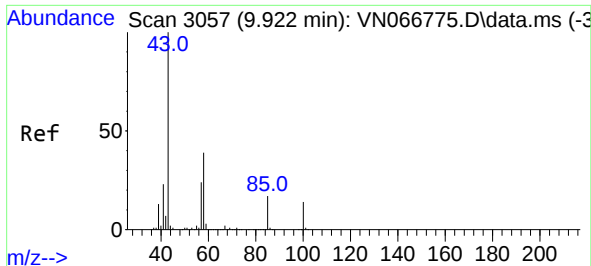
Tgt Ion: 98 Resp: 552591
Ion Ratio Lower Upper
98 100
100 64.7 50.5 75.7



Instrument :
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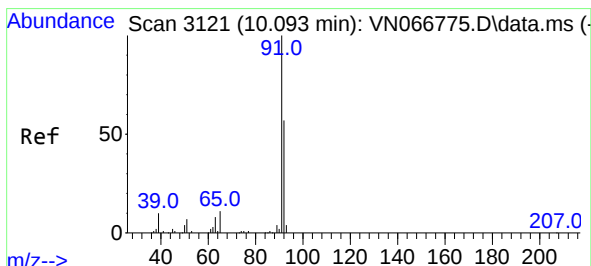
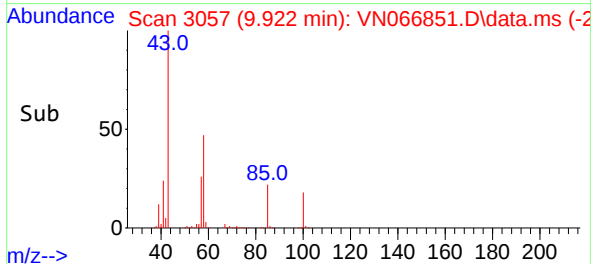
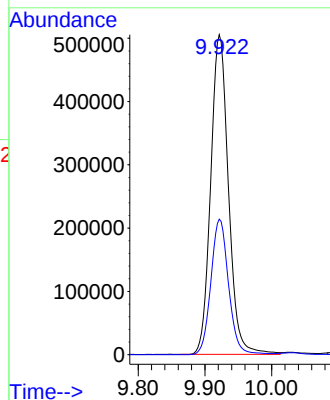
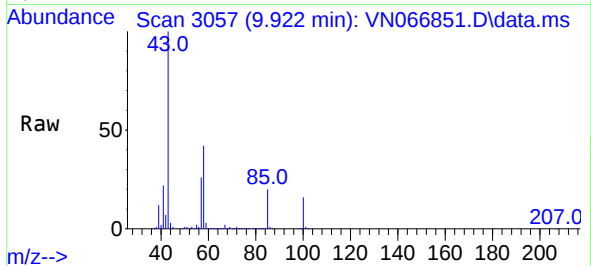
#51
4-Methyl-2-Pentanone
Concen: 249.33 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066851.D
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Tgt Ion: 43 Resp: 934374
Ion Ratio Lower Upper
43 100
58 42.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
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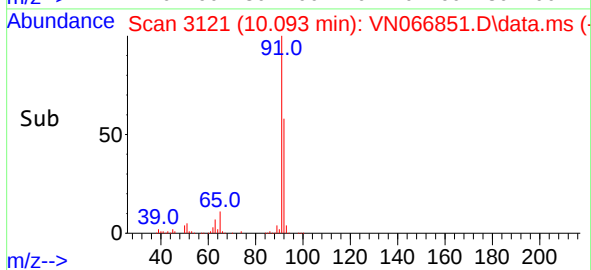
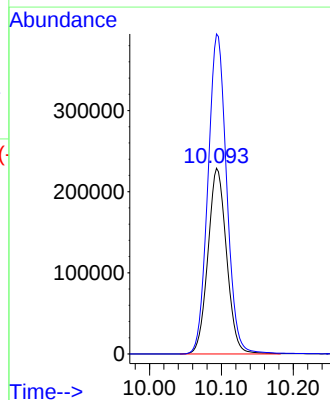
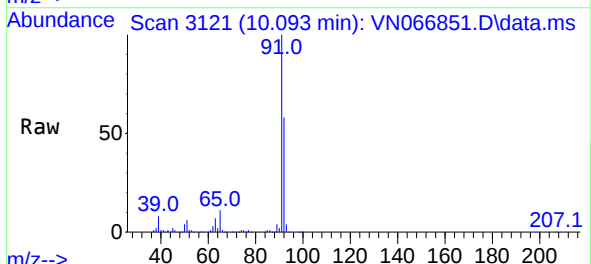
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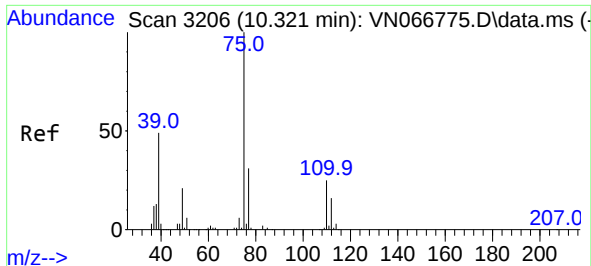
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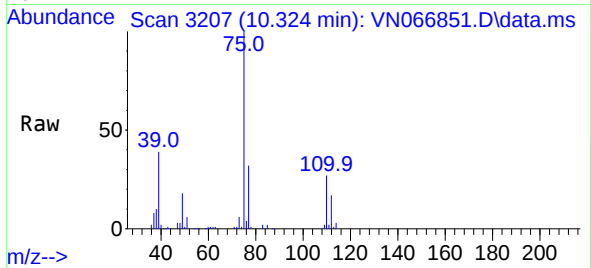
#52
Toluene
Concen: 54.13 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066851.D
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Tgt Ion: 92 Resp: 412978
Ion Ratio Lower Upper
92 100
91 172.8 140.7 211.1

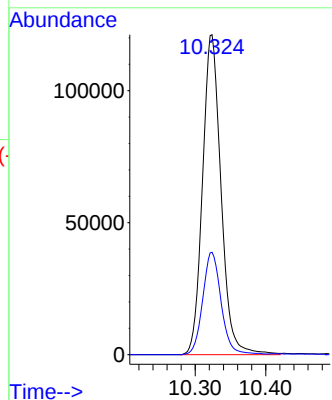




#53
t-1,3-Dichloropropene
Concen: 47.70 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



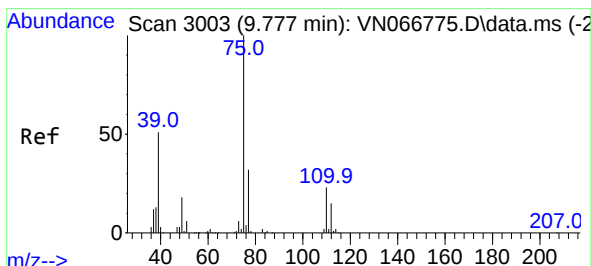
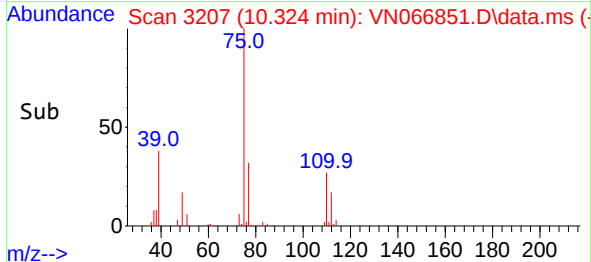
Tgt Ion: 75 Resp: 221216
Ion Ratio Lower Upper
75 100
77 32.0 26.2 39.4



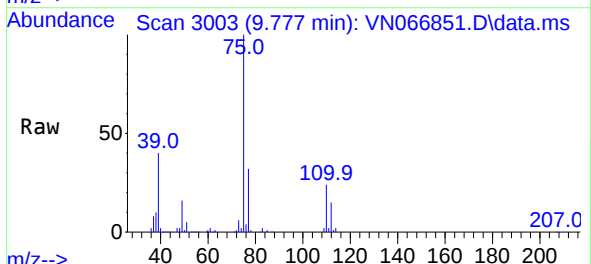
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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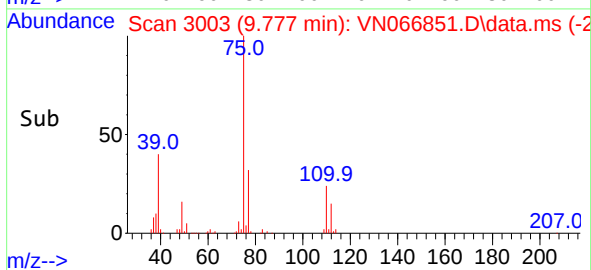
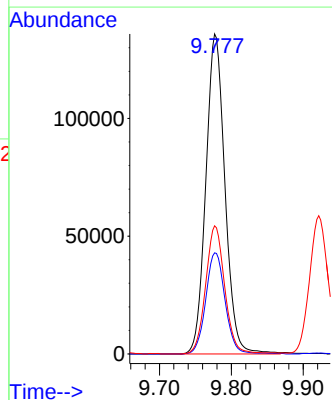
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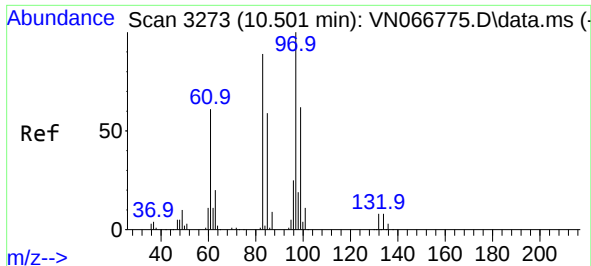


#54
cis-1,3-Dichloropropene
Concen: 48.38 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

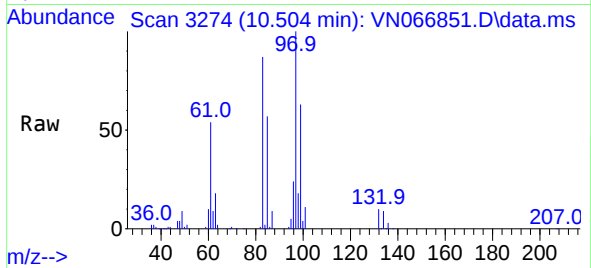


Tgt Ion: 75 Resp: 251354
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 40.0 36.2 54.4

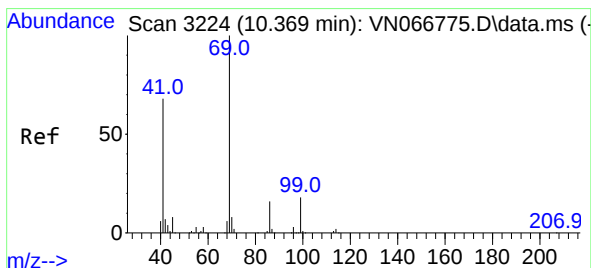
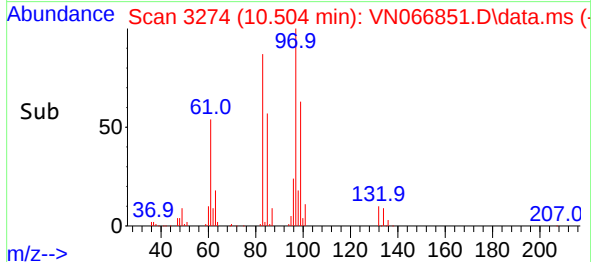
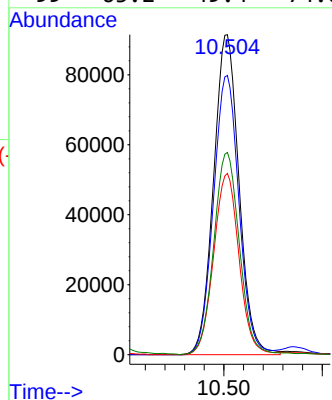




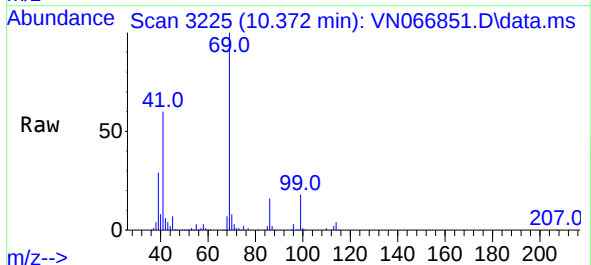
#55
1,1,2-Trichloroethane
Concen: 56.21 ug/l
RT: 10.504 min Scan# 3274
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



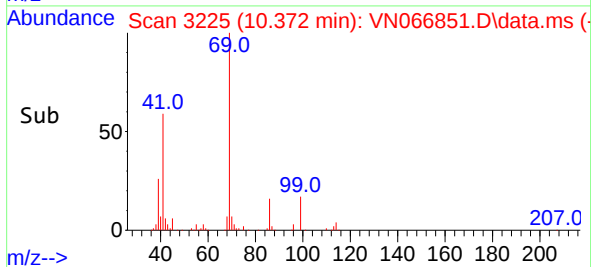
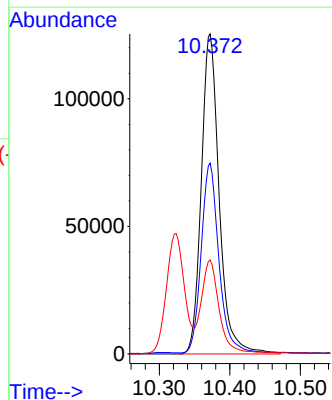
Tgt Ion: 97 Resp: 164724
Ion Ratio Lower Upper
97 100
83 87.2 67.7 101.5
85 56.6 44.5 66.7
99 63.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 45.94 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



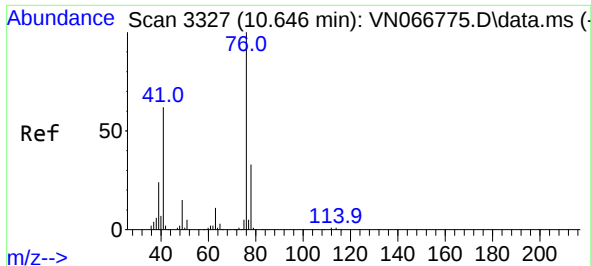
Tgt Ion: 69 Resp: 221301
Ion Ratio Lower Upper
69 100
41 58.4 49.6 74.4
39 28.3 28.0 42.0



Instrument :
MSVOA_N
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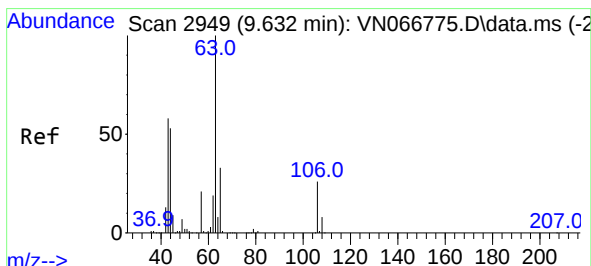
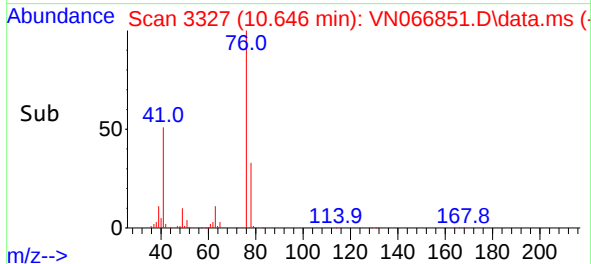
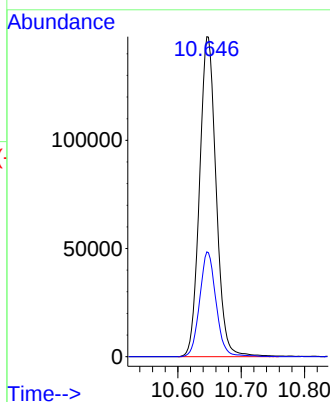
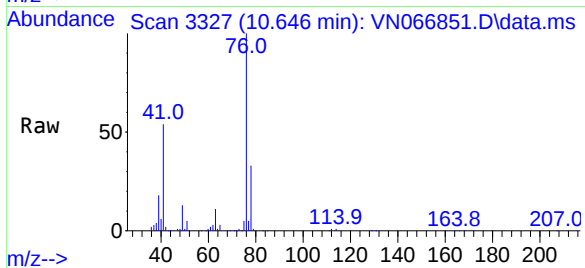
#57
1,3-Dichloropropane
Concen: 53.70 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 76 Resp: 269259
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

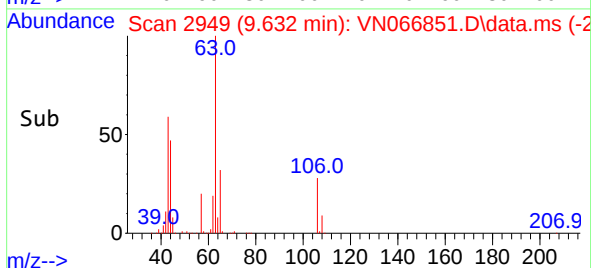
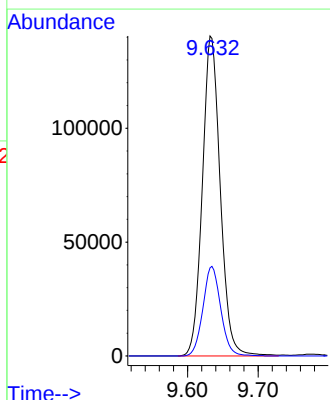
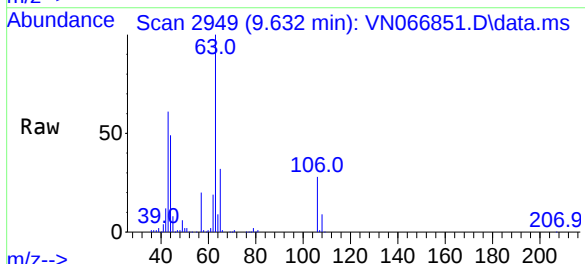
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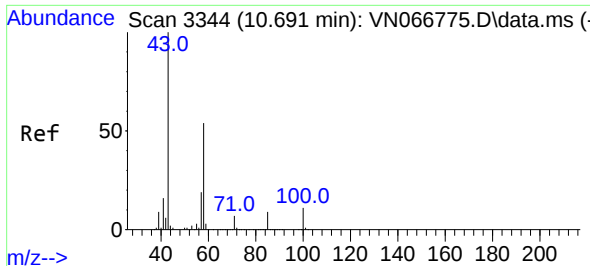
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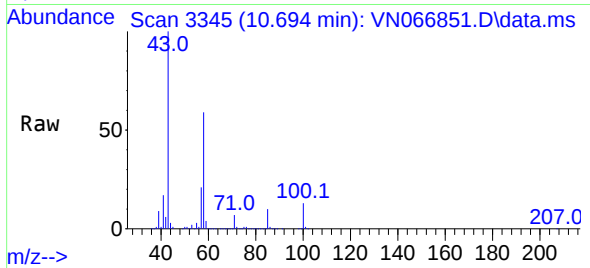
#58
2-Chloroethyl Vinyl ether
Concen: 250.58 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 63 Resp: 247758
Ion Ratio Lower Upper
63 100
106 27.8 22.6 33.8

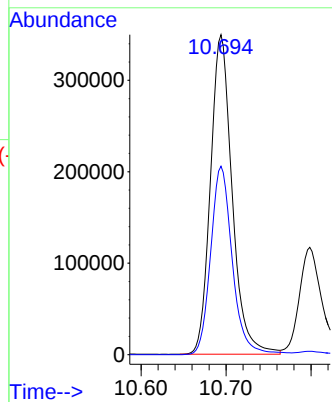
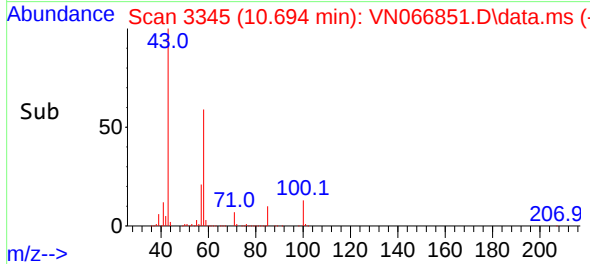




#59
2-Hexanone
Concen: 213.53 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



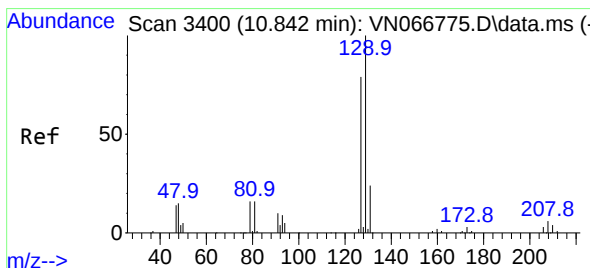
Tgt Ion: 43 Resp: 620619
Ion Ratio Lower Upper
43 100
58 58.9 28.1 84.3



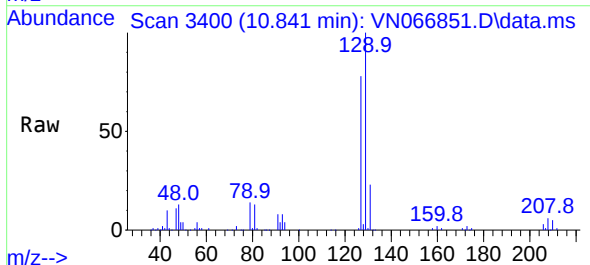
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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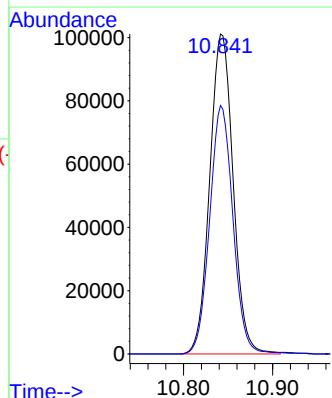
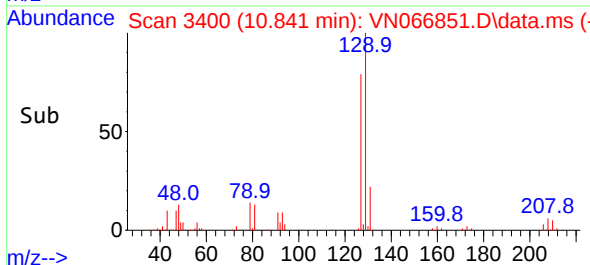
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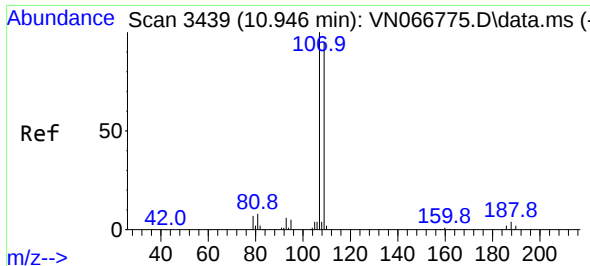


#60
Dibromochloromethane
Concen: 57.87 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



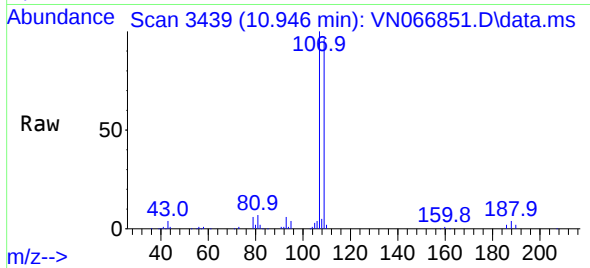
Tgt Ion: 129 Resp: 184719
Ion Ratio Lower Upper
129 100
127 77.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 56.33 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

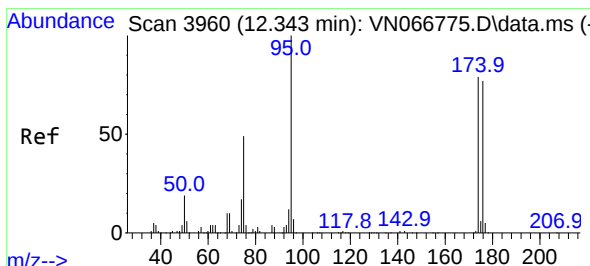
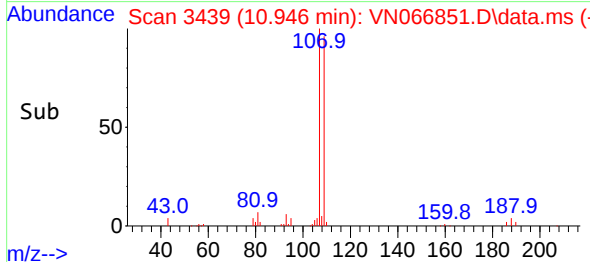
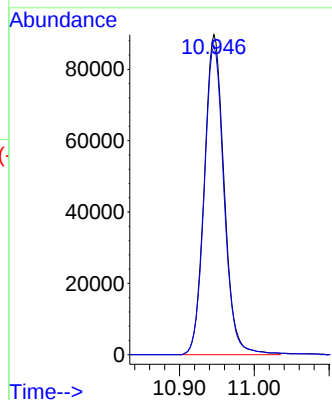
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



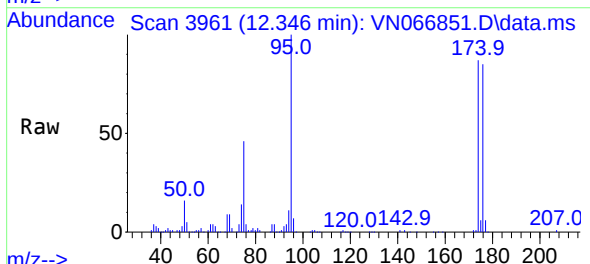
Tgt Ion:107 Resp: 165603
Ion Ratio Lower Upper
107 100
109 96.3 75.6 113.4

Manual Integrations
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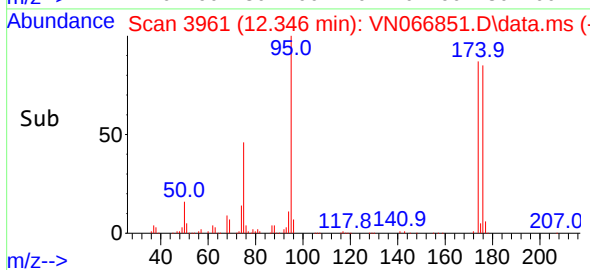
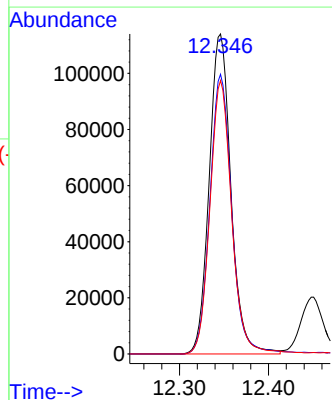
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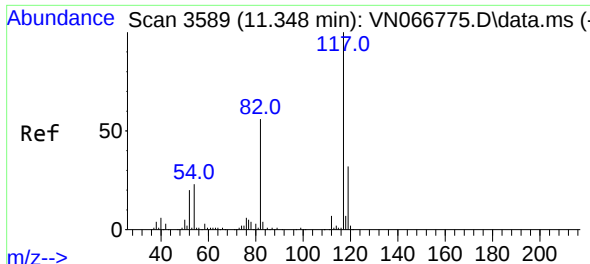


#62
4-Bromofluorobenzene
Concen: 53.76 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



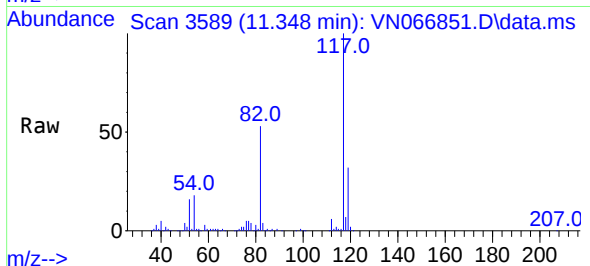
Tgt Ion: 95 Resp: 193809
Ion Ratio Lower Upper
95 100
174 87.7 0.0 169.0
176 85.3 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

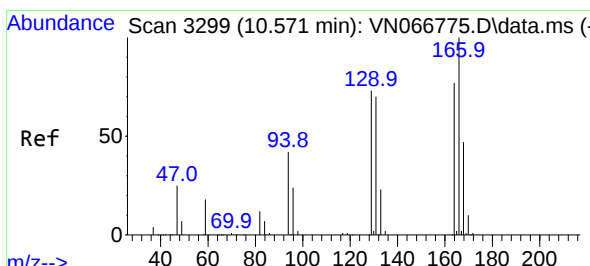
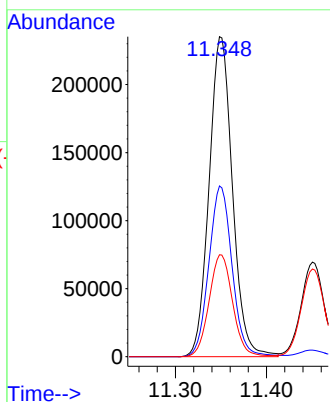
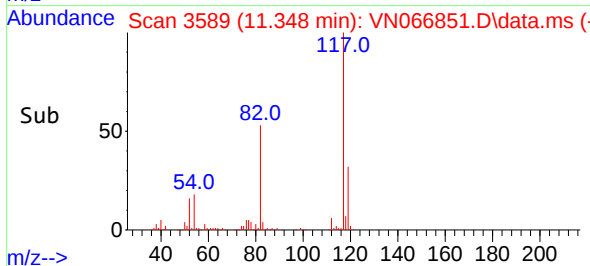
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



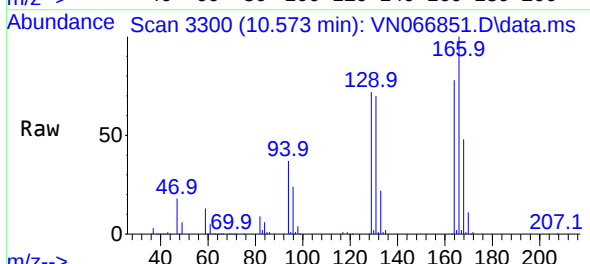
Tgt Ion:117 Resp: 418513
Ion Ratio Lower Upper
117 100
82 53.3 43.7 65.5
119 31.9 26.1 39.1

Manual Integrations
APPROVED

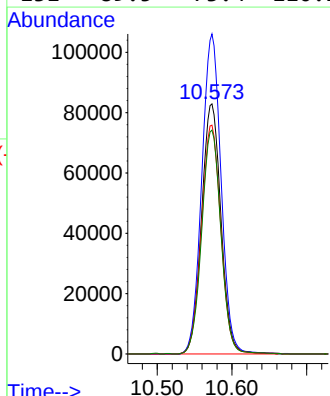
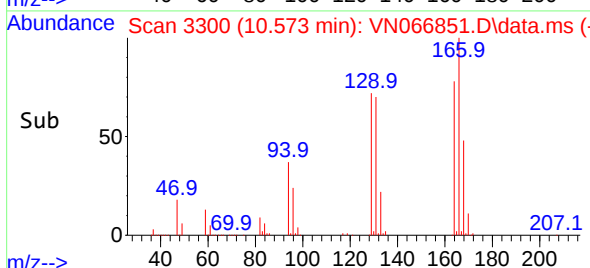
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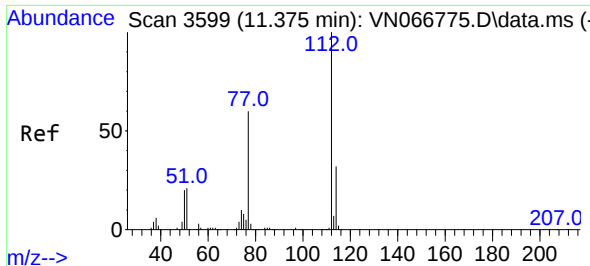


#64
Tetrachloroethene
Concen: 54.14 ug/l
RT: 10.573 min Scan# 3300
Delta R.T. 0.002 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



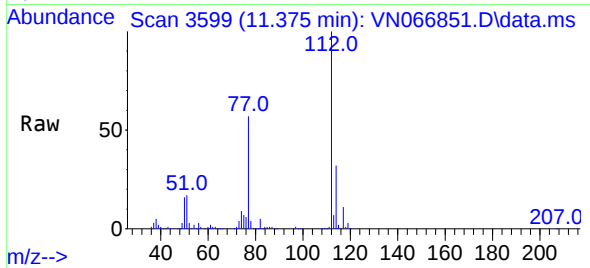
Tgt Ion:164 Resp: 149824
Ion Ratio Lower Upper
164 100
166 127.9 102.6 154.0
129 91.5 76.2 114.4
131 89.5 73.4 110.2





#65
Chlorobenzene
Concen: 52.15 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

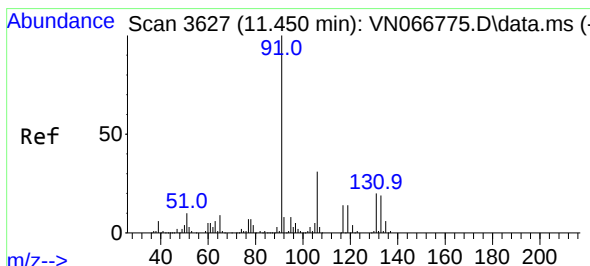
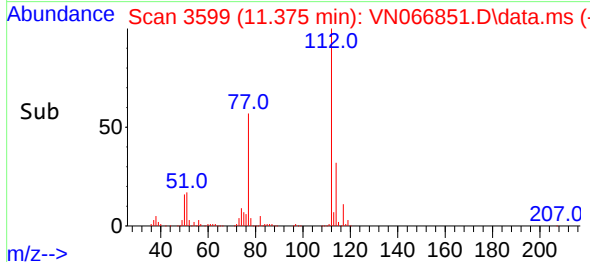
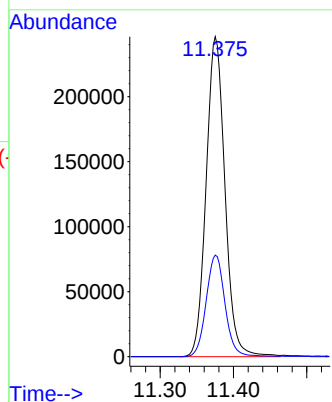
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



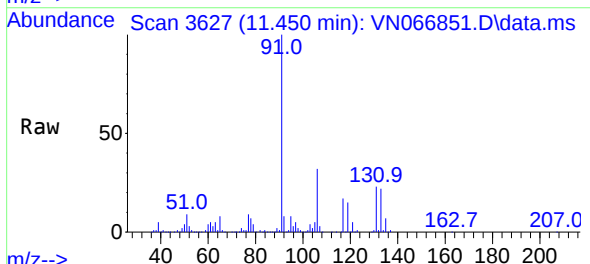
Tgt Ion:112 Resp: 438999
Ion Ratio Lower Upper
112 100
114 31.8 26.1 39.1

Manual Integrations
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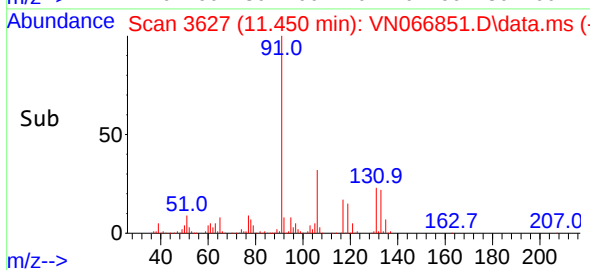
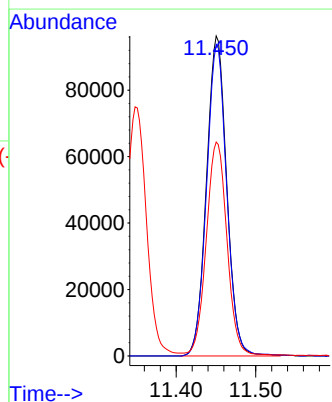
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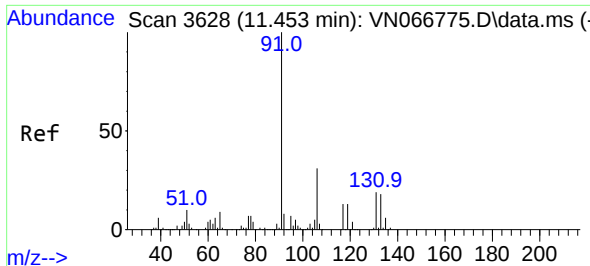


#66
1,1,1,2-Tetrachloroethane
Concen: 54.21 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



Tgt Ion:131 Resp: 170214
Ion Ratio Lower Upper
131 100
133 97.2 48.0 144.0
119 67.8 34.1 102.2





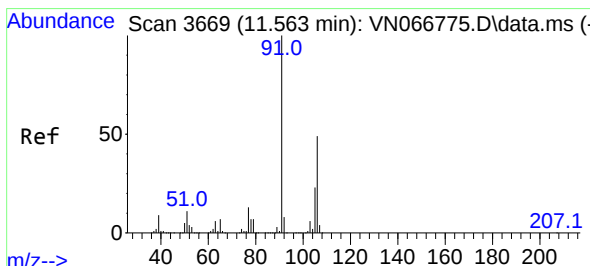
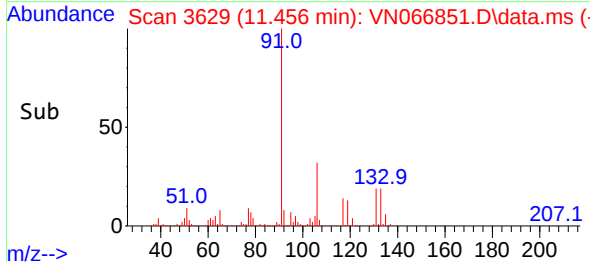
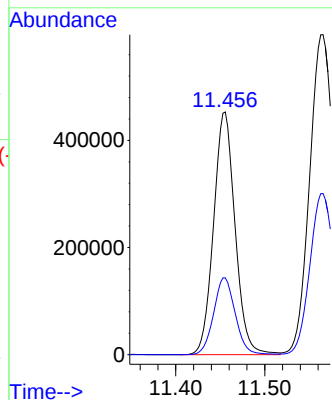
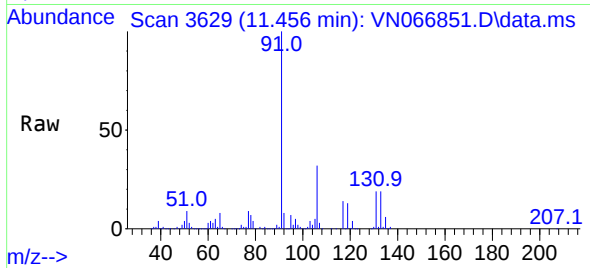
#67
Ethyl Benzene
Concen: 51.56 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion: 91 Resp: 761116
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

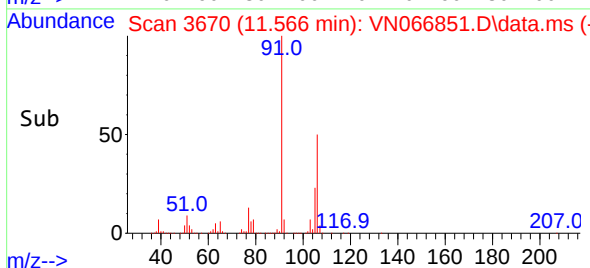
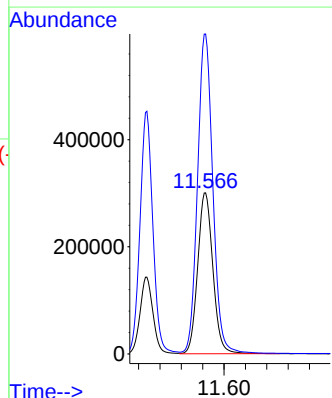
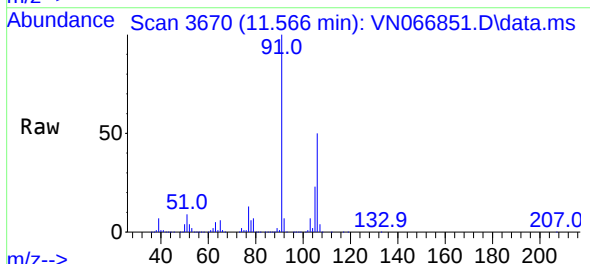
Manual Integrations
APPROVED

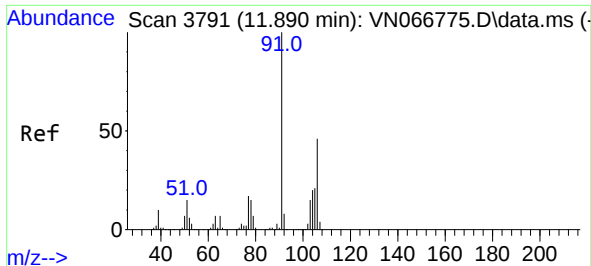
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#68
m/p-Xylenes
Concen: 109.68 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

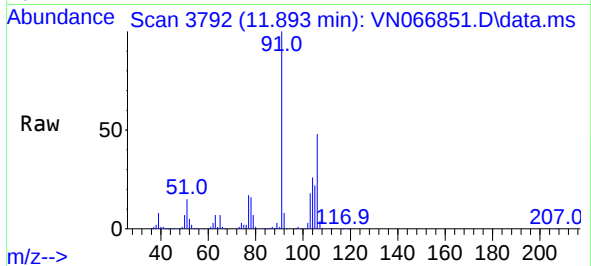
Tgt Ion:106 Resp: 594027
Ion Ratio Lower Upper
106 100
91 199.3 161.4 242.0





#69
o-Xylene
Concen: 53.37 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

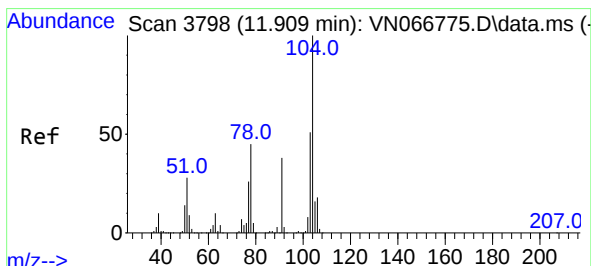
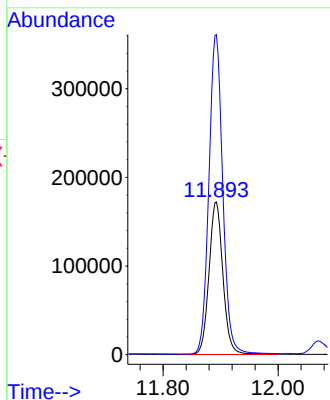
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



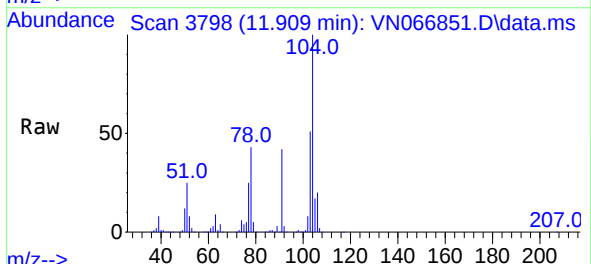
Tgt Ion:106 Resp: 288625
Ion Ratio Lower Upper
106 100
91 209.3 106.8 320.4

Manual Integrations
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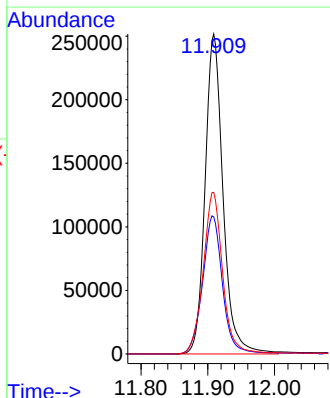
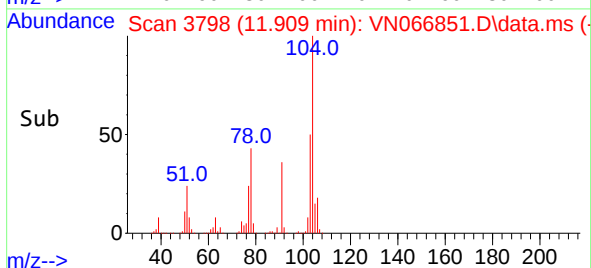
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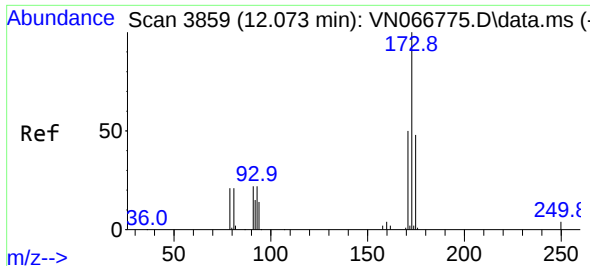


#70
Styrene
Concen: 48.14 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



Tgt Ion:104 Resp: 470607
Ion Ratio Lower Upper
104 100
78 48.0 39.0 58.4
103 54.6 44.5 66.7





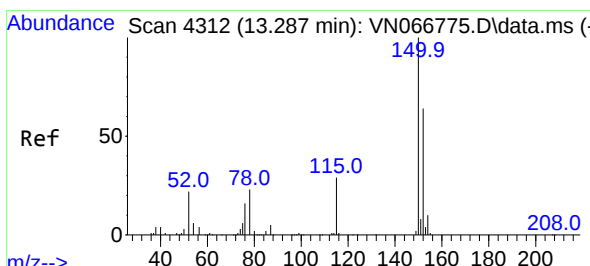
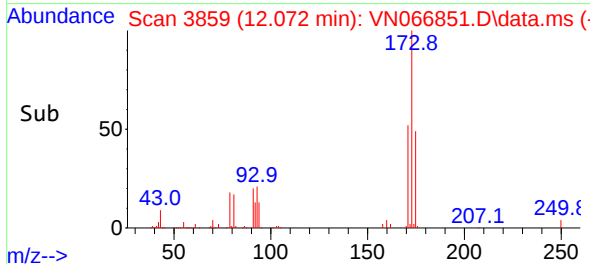
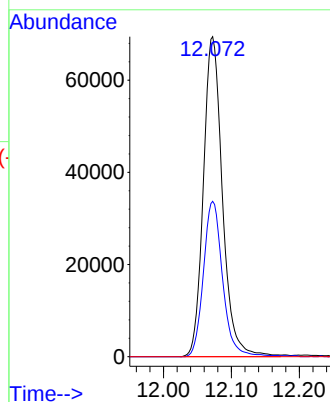
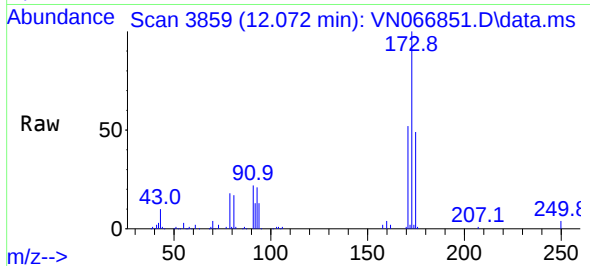
#71
Bromoform
Concen: 59.64 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. -0.001 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:173 Resp: 135579
Ion Ratio Lower Upper
173 100
175 48.9 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

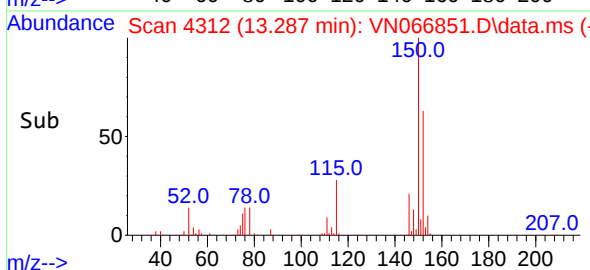
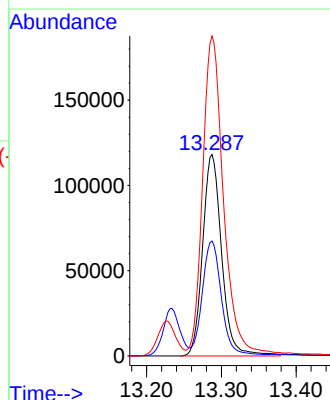
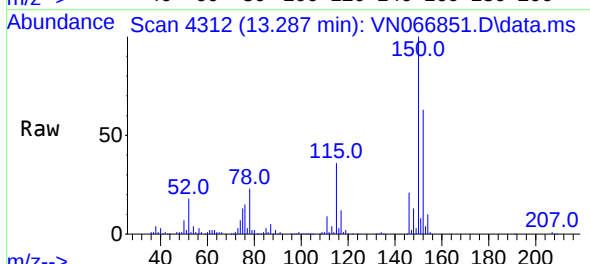
Manual Integrations
APPROVED

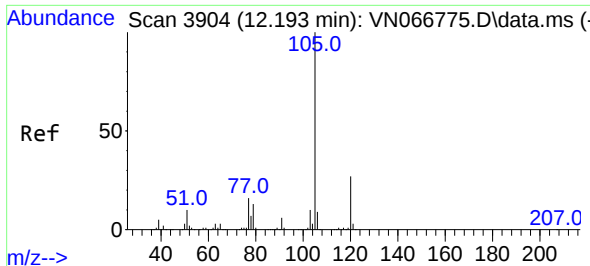
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

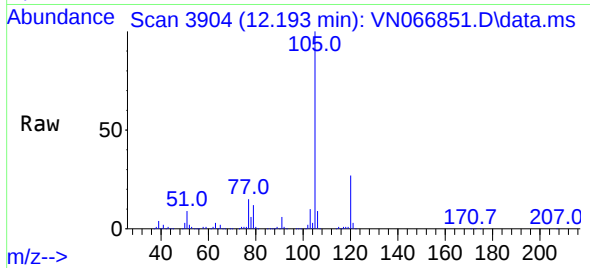
Tgt Ion:152 Resp: 209446
Ion Ratio Lower Upper
152 100
115 55.6 28.5 85.6
150 171.0 0.0 347.6





#73
Isopropylbenzene
Concen: 48.76 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

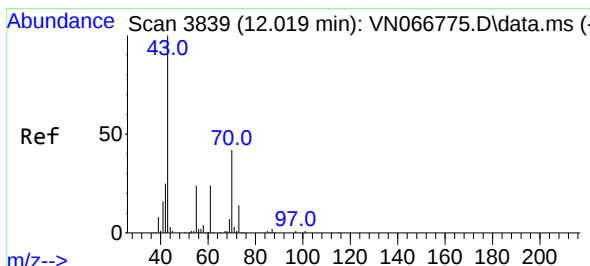
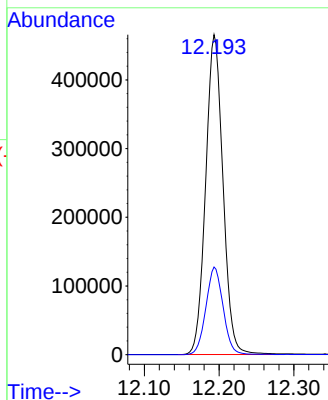
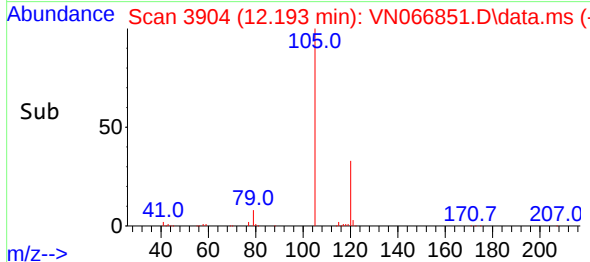
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



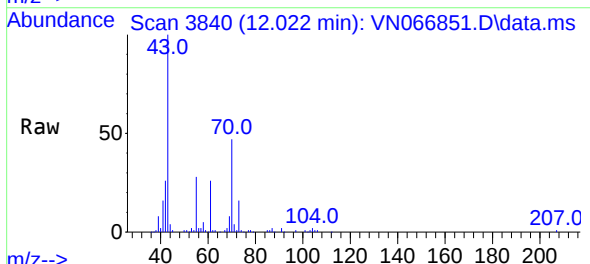
Tgt Ion: 105 Resp: 748577
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.9

Manual Integrations
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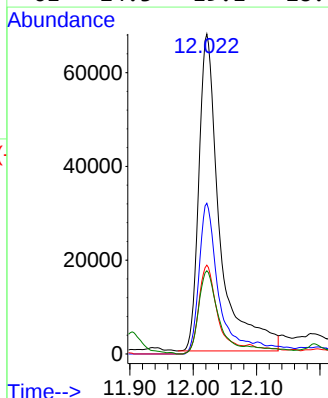
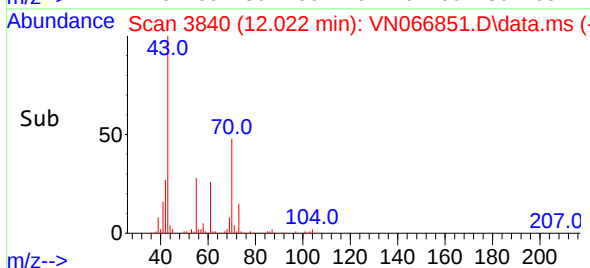
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4/29/2021 5:52:25 PM

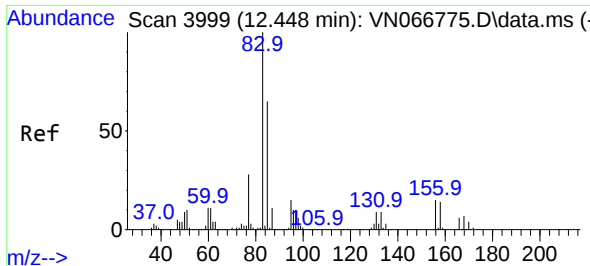


#74
N-ethyl acetate
Concen: 43.05 ug/l
RT: 12.022 min Scan# 3840
Delta R.T. 0.002 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

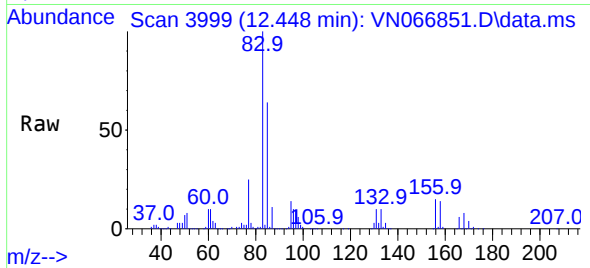


Tgt Ion: 43 Resp: 156100
Ion Ratio Lower Upper
43 100
70 43.5 34.4 51.6
55 25.2 20.7 31.1
61 24.3 19.1 28.7

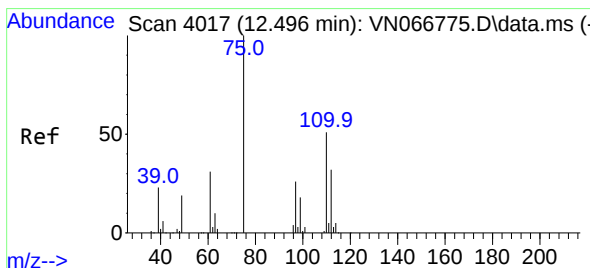
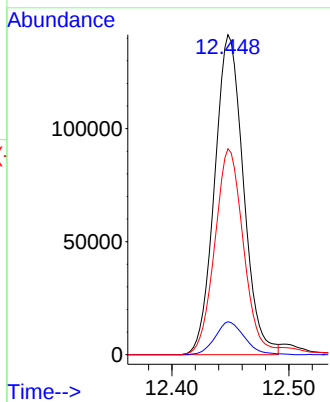
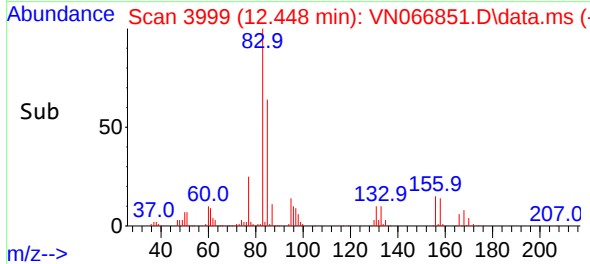




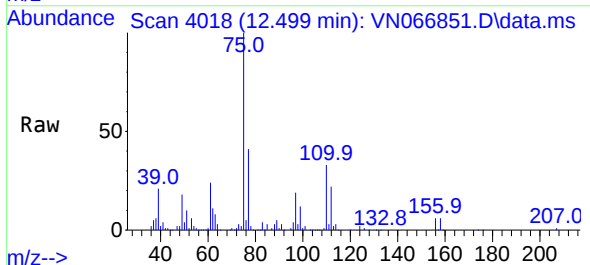
#75
1,1,2,2-Tetrachloroethane
Concen: 47.99 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



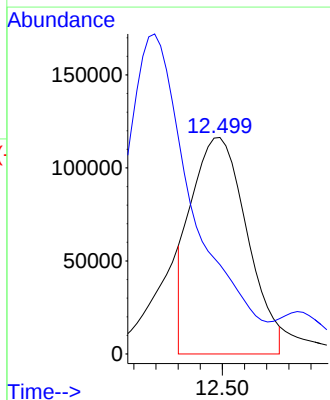
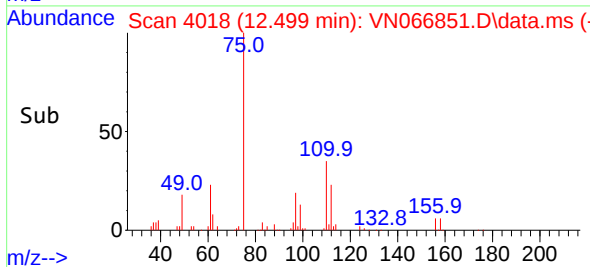
Tgt Ion: 83 Resp: 242420
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.8
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 46.02 ug/l m
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



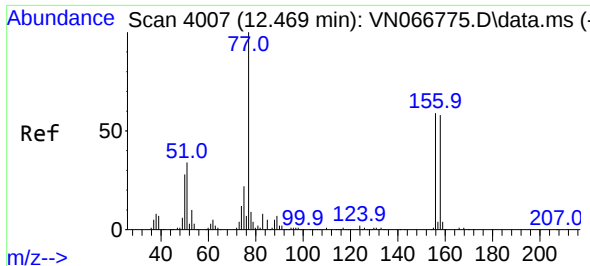
Tgt Ion: 75 Resp: 203154
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



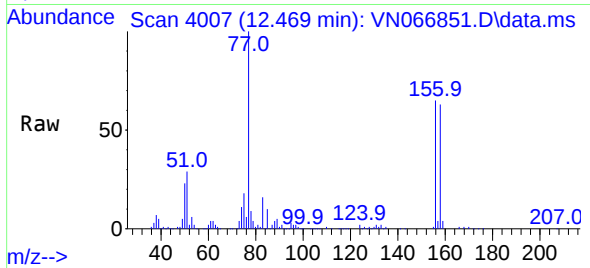
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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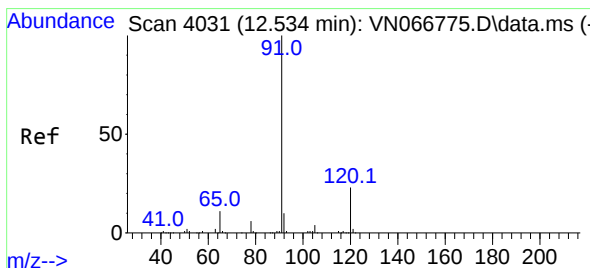
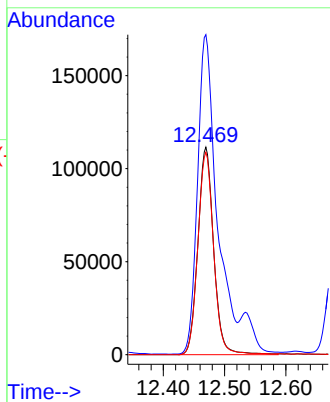
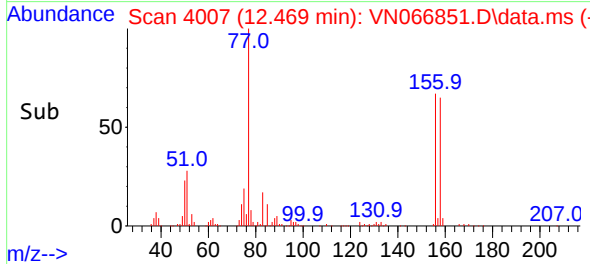
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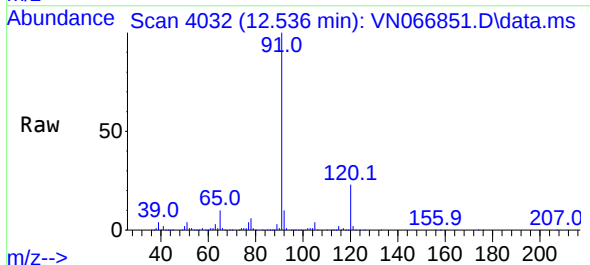
#77
Bromobenzene
Concen: 52.72 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



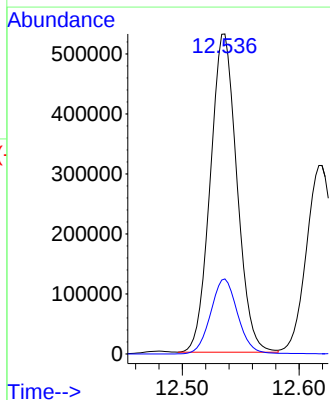
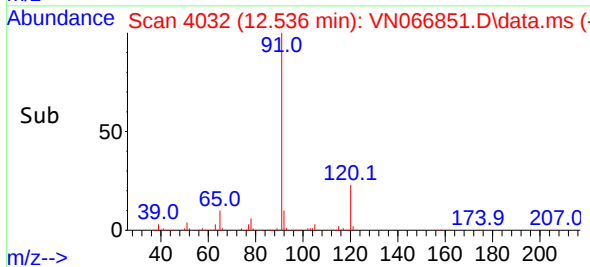
Tgt Ion:156 Resp: 199670
Ion Ratio Lower Upper
156 100
77 186.9 96.3 288.8
158 97.7 49.0 147.0



#78
n-propylbenzene
Concen: 49.61 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



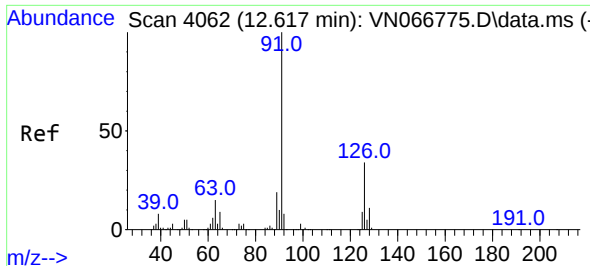
Tgt Ion: 91 Resp: 840015
Ion Ratio Lower Upper
91 100
120 24.1 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

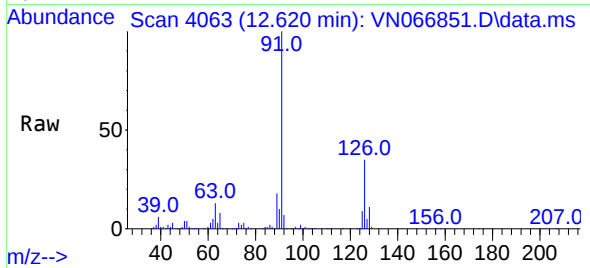
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#79
2-Chlorotoluene
Concen: 47.85 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

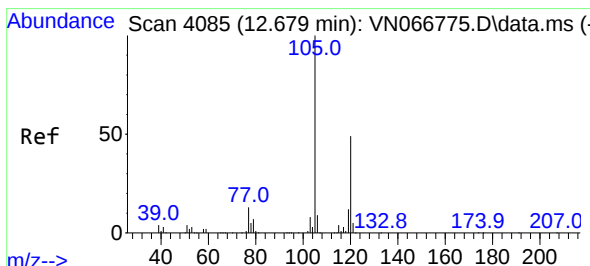
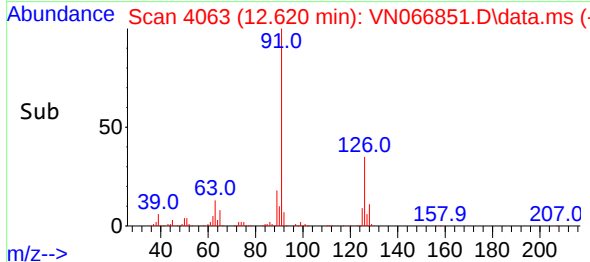
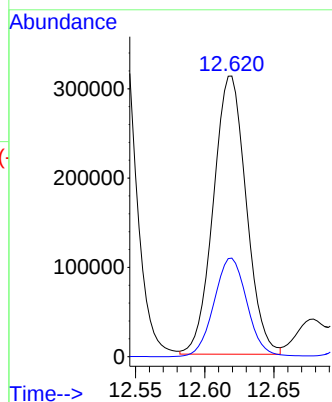
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 515337
Ion Ratio Lower Upper
91 100
126 35.8 17.4 52.3

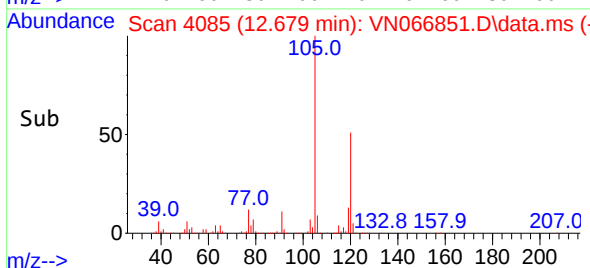
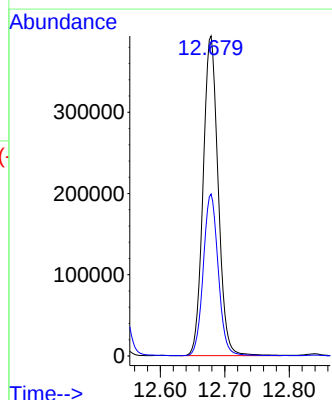
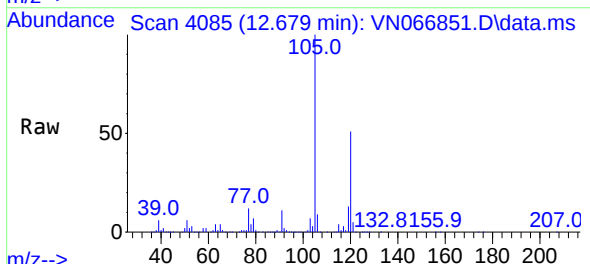
Manual Integrations
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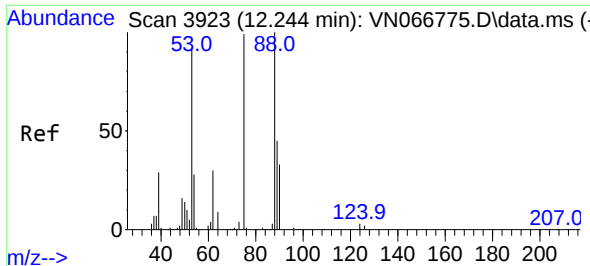
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#80
1,3,5-Trimethylbenzene
Concen: 49.16 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

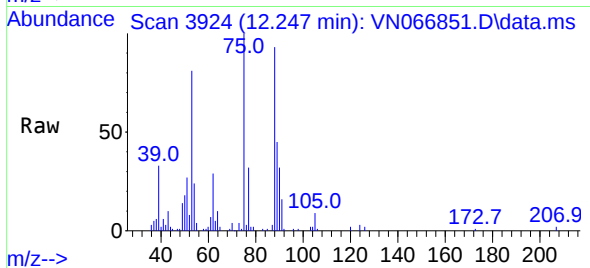
Tgt Ion: 105 Resp: 637279
Ion Ratio Lower Upper
105 100
120 50.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 37.88 ug/l
RT: 12.247 min Scan# 3924
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

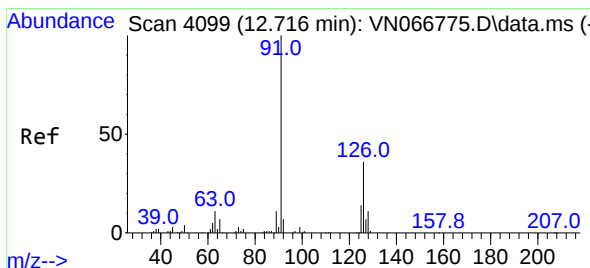
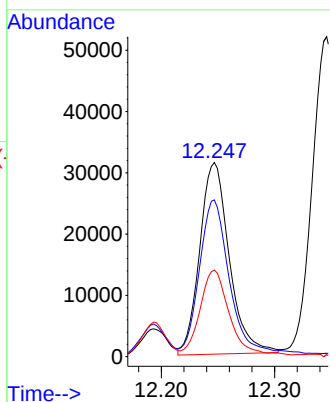
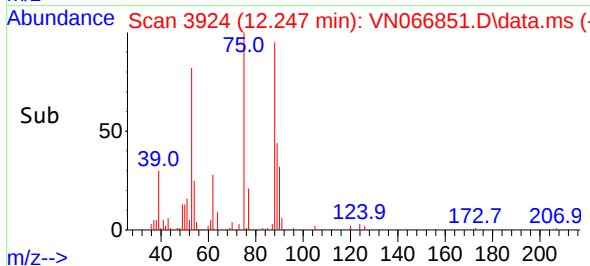
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



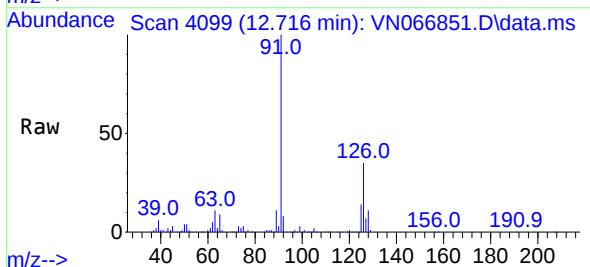
Tgt Ion: 75 Resp: 56634
Ion Ratio Lower Upper
75 100
53 82.7 74.6 111.8
89 41.8 35.8 53.8

Manual Integrations
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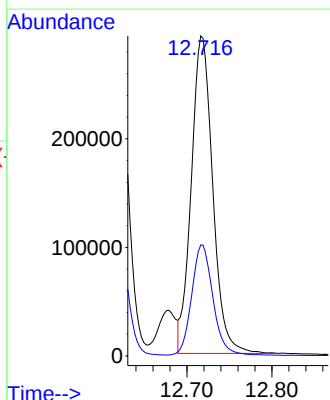
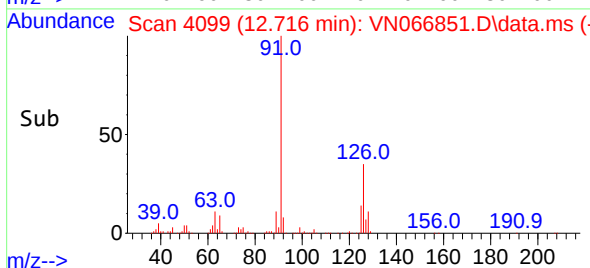
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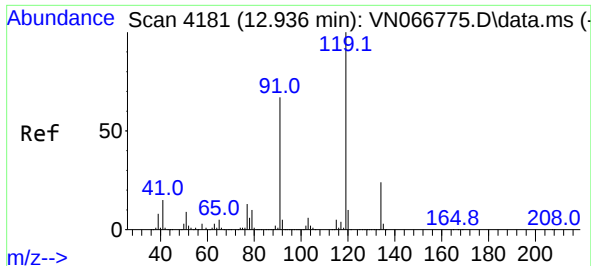


#82
4-Chlorotoluene
Concen: 49.34 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



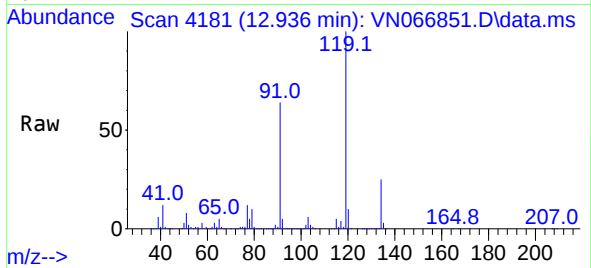
Tgt Ion: 91 Resp: 512839
Ion Ratio Lower Upper
91 100
126 34.8 17.2 51.6





#83
tert-Butylbenzene
Concen: 49.96 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

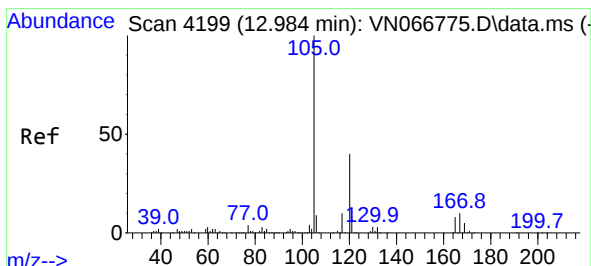
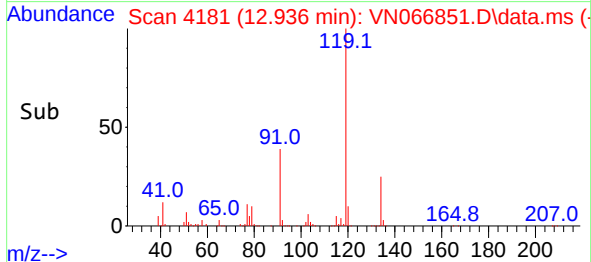
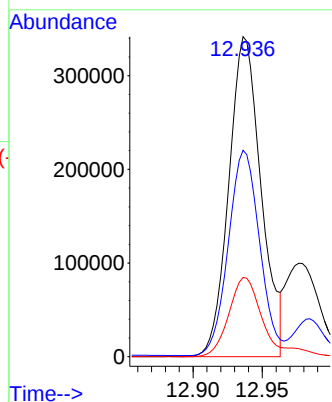
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



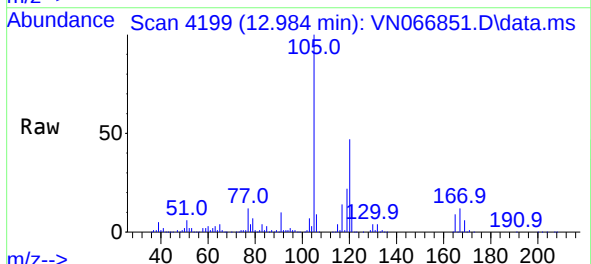
Tgt Ion:119 Resp: 554746
Ion Ratio Lower Upper
119 100
91 62.4 33.0 98.9
134 26.6 12.7 38.1

Manual Integrations
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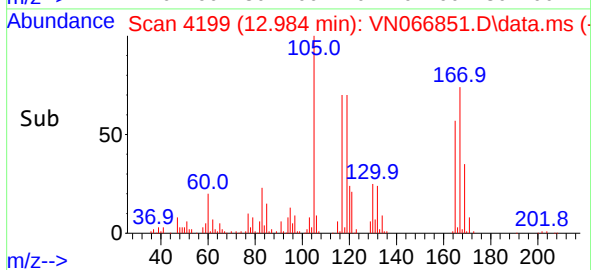
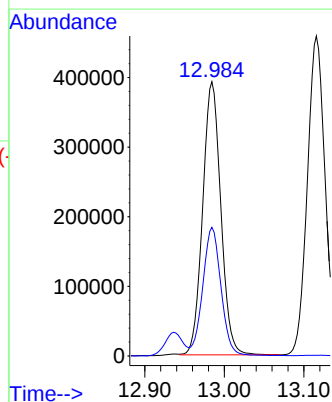
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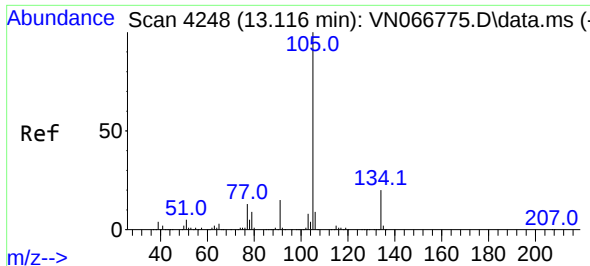


#84
1,2,4-Trimethylbenzene
Concen: 50.90 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



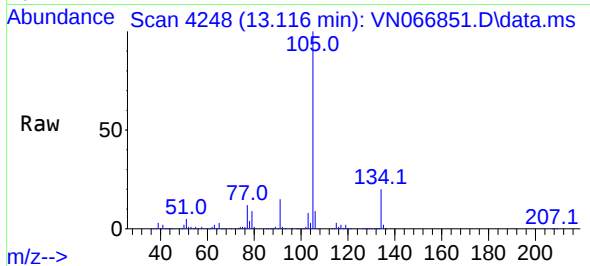
Tgt Ion:105 Resp: 621372
Ion Ratio Lower Upper
105 100
120 47.2 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 49.84 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066851.D
 Acq: 29 Apr 2021 7:41

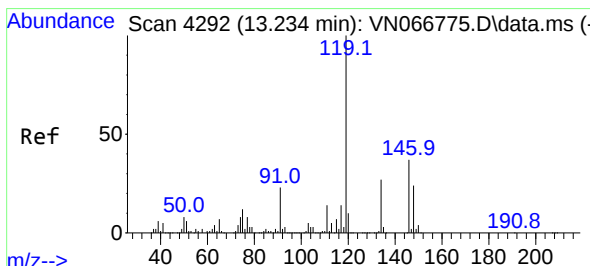
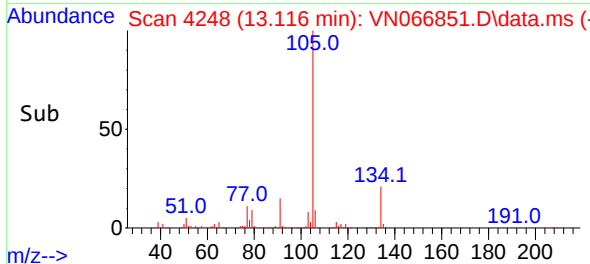
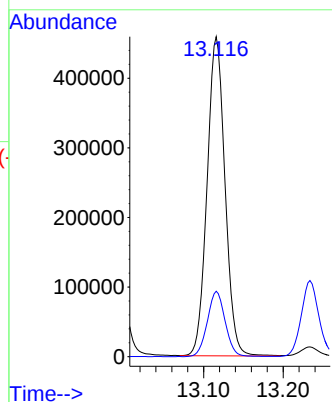
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



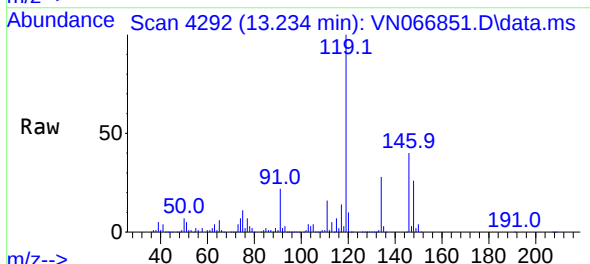
Tgt Ion:105 Resp: 717771
 Ion Ratio Lower Upper
 105 100
 134 20.5 10.0 30.0

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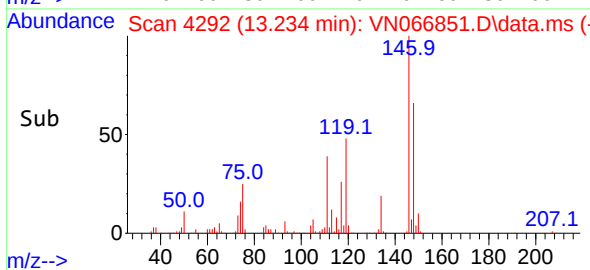
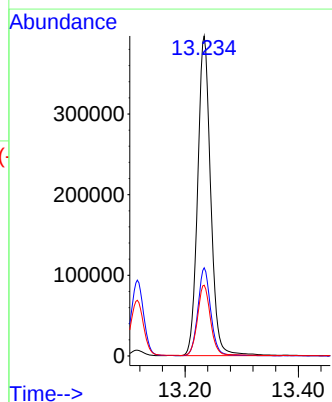
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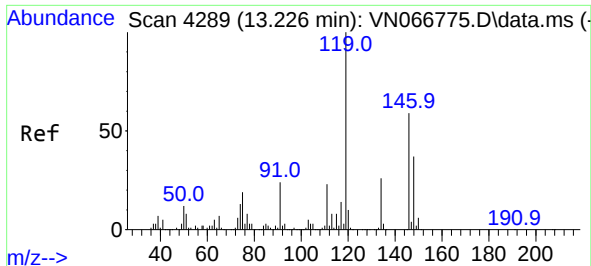


#86
 p-Isopropyltoluene
 Concen: 50.88 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066851.D
 Acq: 29 Apr 2021 7:41



Tgt Ion:119 Resp: 629022
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.3 39.8
 91 22.1 11.8 35.3





#87

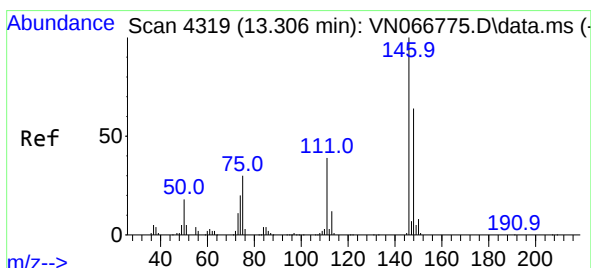
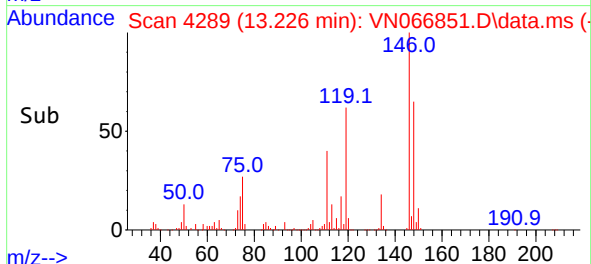
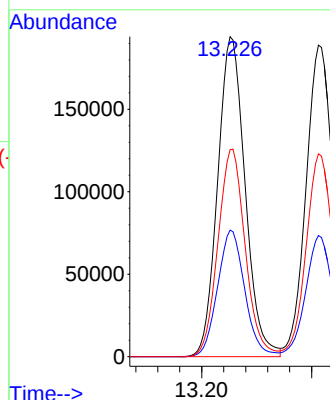
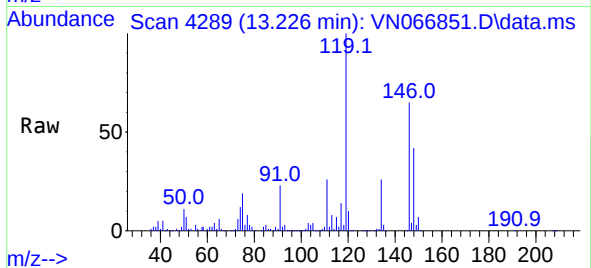
1,3-Dichlorobenzene
Concen: 52.26 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:146 Resp: 336524
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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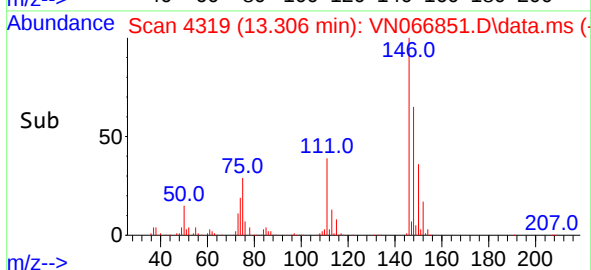
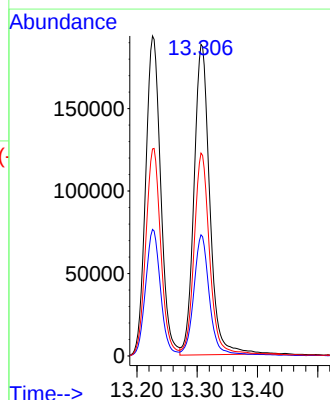
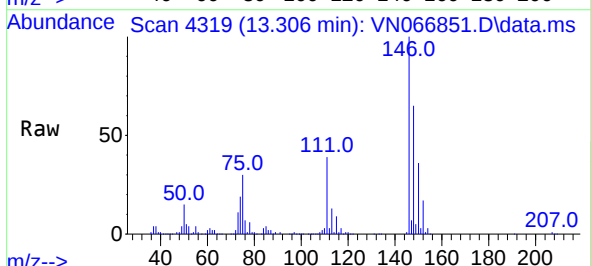
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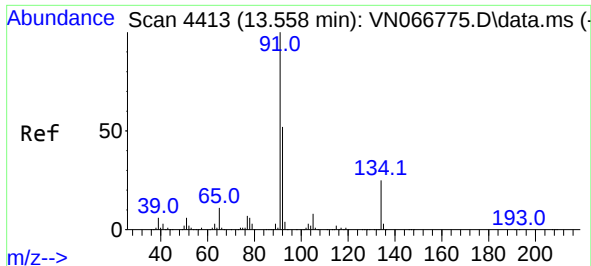


#88

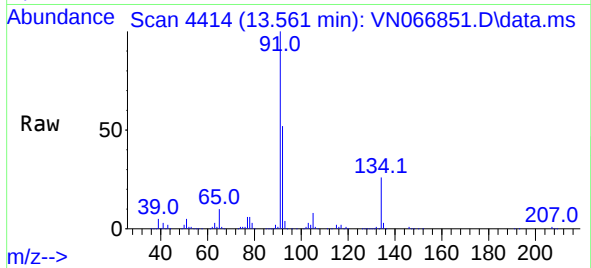
1,4-Dichlorobenzene
Concen: 49.94 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:146 Resp: 341809
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 65.1 31.8 95.3

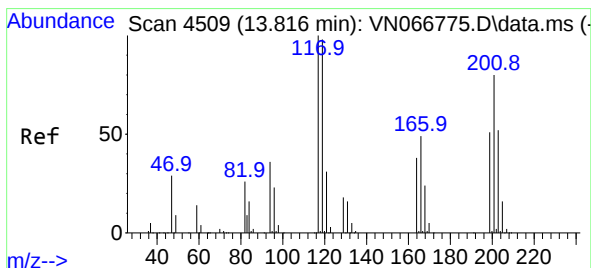
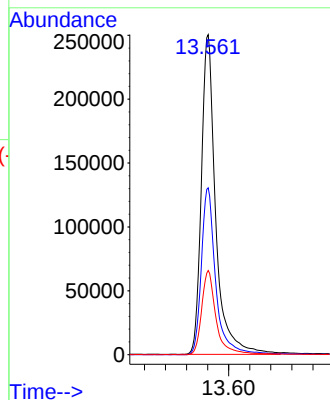
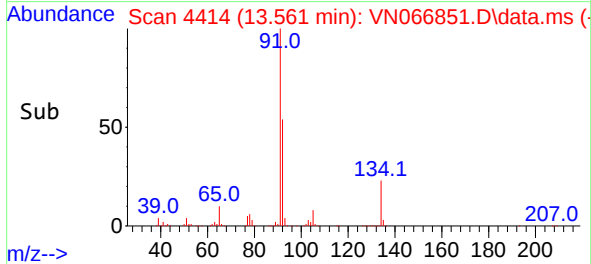




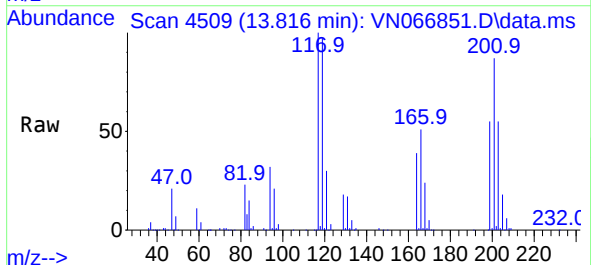
#89
n-Butylbenzene
Concen: 44.99 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



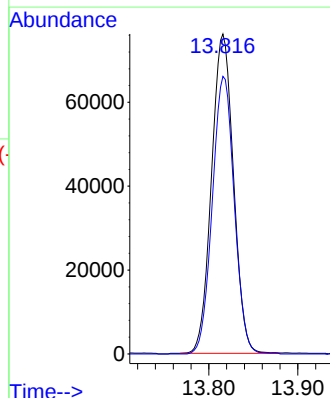
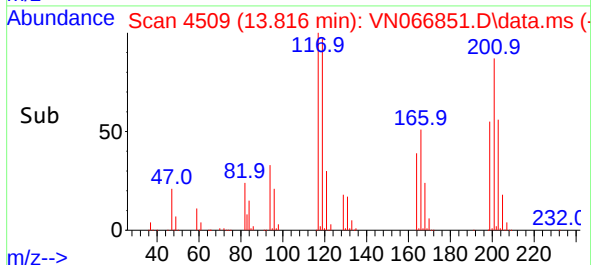
Tgt Ion: 91 Resp: 474005
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 26.4 13.0 38.9



#90
Hexachloroethane
Concen: 50.37 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



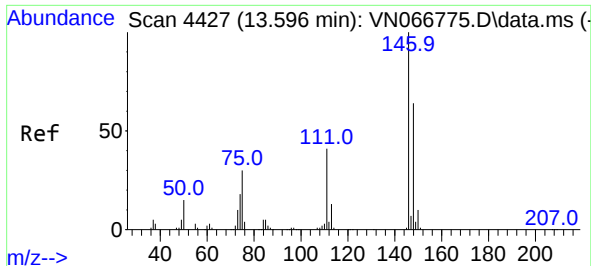
Tgt Ion: 117 Resp: 130305
Ion Ratio Lower Upper
117 100
201 87.1 37.8 113.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

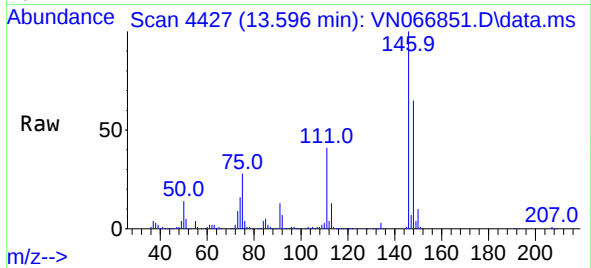
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#91
1,2-Dichlorobenzene
Concen: 52.25 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

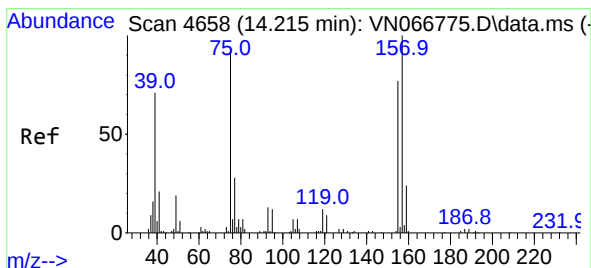
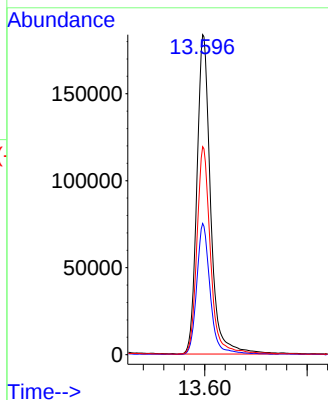
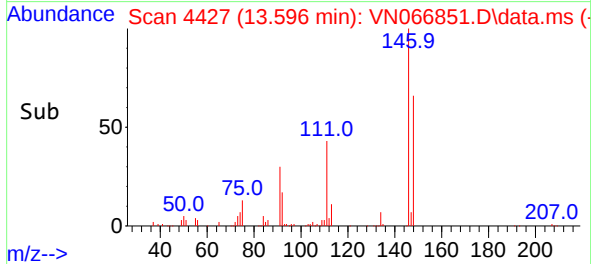
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



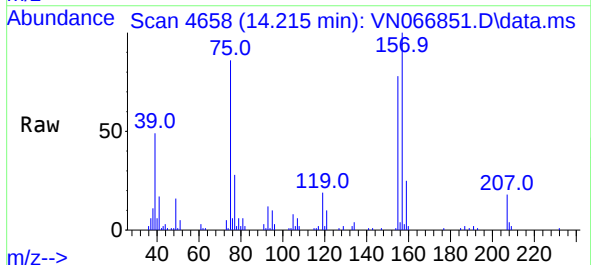
Tgt Ion:146 Resp: 341046
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 63.9 32.0 96.0

Manual Integrations
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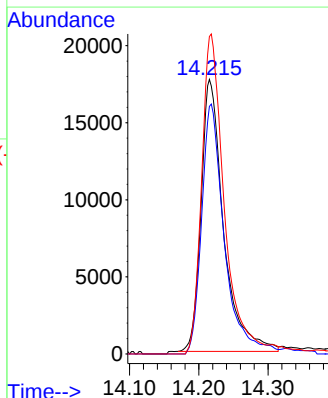
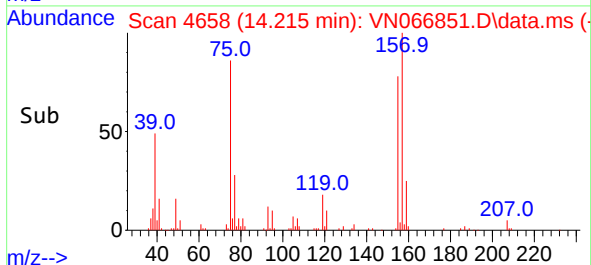
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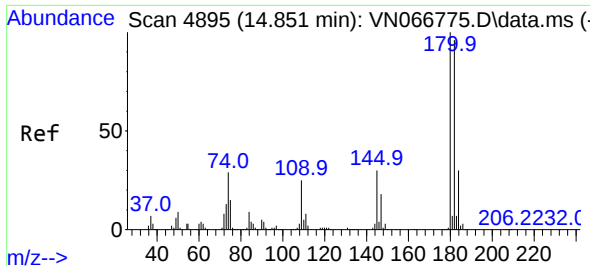


#92
1,2-Dibromo-3-Chloropropane
Concen: 44.09 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. 0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



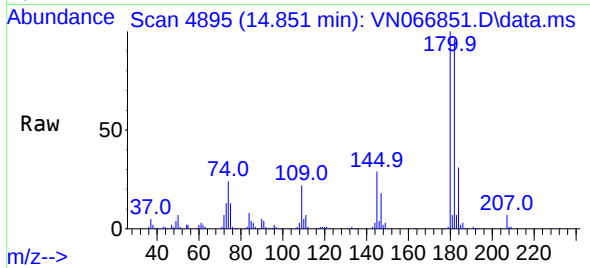
Tgt Ion: 75 Resp: 39936
Ion Ratio Lower Upper
75 100
155 92.7 44.1 132.4
157 117.1 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 52.34 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

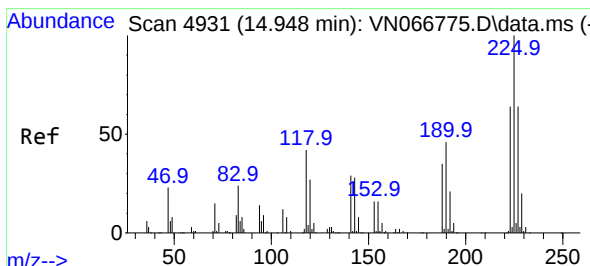
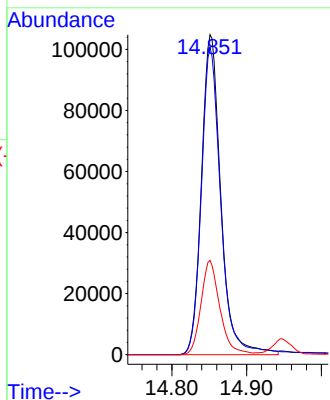
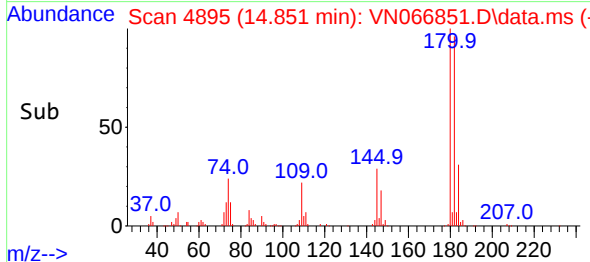
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



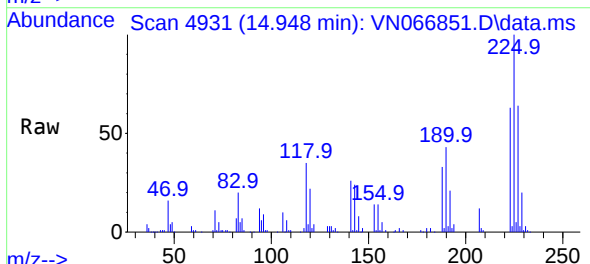
Tgt Ion:180 Resp: 189234
Ion Ratio Lower Upper
180 100
182 96.5 47.3 142.0
145 28.6 15.6 46.8

Manual Integrations
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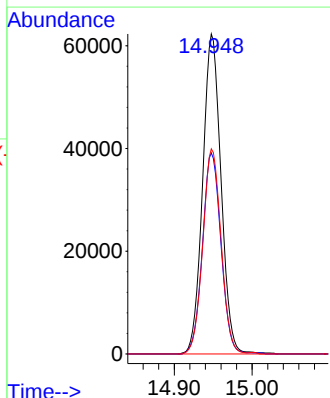
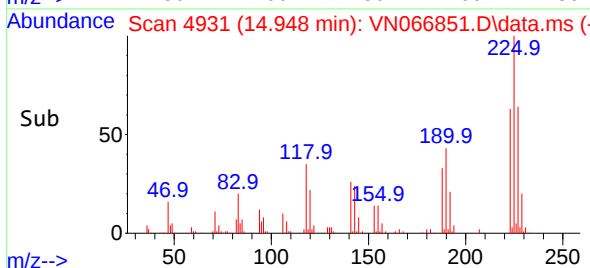
MMDadoda
4/29/2021 5:52:25 PM

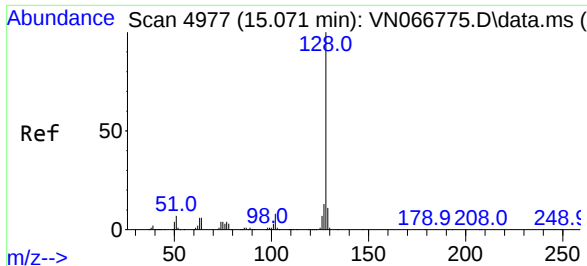


#94
Hexachlorobutadiene
Concen: 51.00 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41



Tgt Ion:225 Resp: 102253
Ion Ratio Lower Upper
225 100
223 63.2 31.9 95.9
227 63.8 31.6 95.0





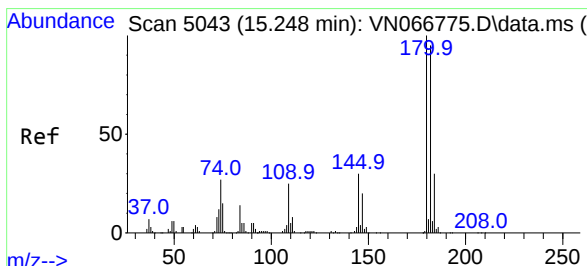
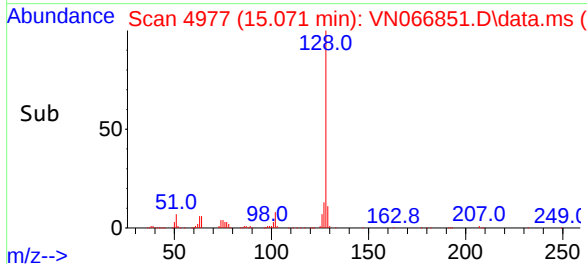
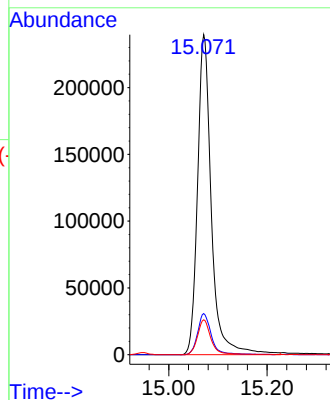
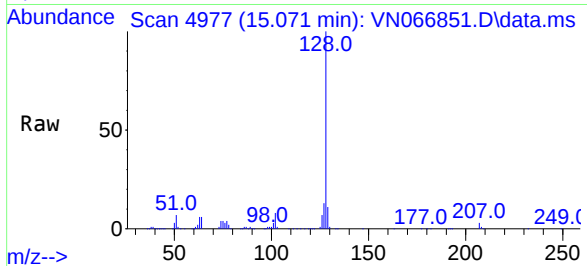
#95
Naphthalene
Concen: 50.19 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:128 Resp: 466852
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
4/29/2021 5:52:25 PM



#96
1,2,3-Trichlorobenzene
Concen: 53.16 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.000 min
Lab File: VN066851.D
Acq: 29 Apr 2021 7:41

Tgt Ion:180 Resp: 185833
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.3
145 30.6 16.5 49.5

