

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066612.D
 Acq On : 15 Apr 2021 14:33
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521

Manual Integrations
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Quant Time: Apr 16 08:04:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	226897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	360287	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.346	117	332601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	169602	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.948	65	150022	43.83	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	87.66%		
35) Dibromofluoromethane	7.508	113	118797	47.55	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.10%		
50) Toluene-d8	10.026	98	467189	47.71	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.42%		
62) 4-Bromofluorobenzene	12.343	95	171405	49.78	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.56%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.833	85	129746	47.08	ug/l	98
3) Chloromethane	2.034	50	168811	42.00	ug/l	99
4) Vinyl Chloride	2.160	62	163710	46.77	ug/l	100
5) Bromomethane	2.506	94	98641	45.27	ug/l	98
6) Chloroethane	2.653	64	97981	46.69	ug/l	99
7) Trichlorofluoromethane	2.967	101	186177	45.93	ug/l	99
8) Diethyl Ether	3.351	74	79086	47.73	ug/l	84
9) 1,1,2-Trichlorotrifluo...	3.689	101	116316	48.58	ug/l	98
10) Methyl Iodide	3.879	142	166044	49.93	ug/l	99
11) Tert butyl alcohol	4.700	59	107239	195.21	ug/l #	86
12) 1,1-Dichloroethene	3.670	96	113419	48.37	ug/l	92
13) Acrolein	3.541	56	55981	191.21	ug/l	98
14) Allyl chloride	4.241	41	236399	233.93	ug/l	96
15) Acrylonitrile	4.887	53	335213	221.68	ug/l	99
16) Acetone	3.748	43	334471	274.18	ug/l	97
17) Carbon Disulfide	3.978	76	341985	43.27	ug/l	98
18) Methyl Acetate	4.244	43	155902	42.29	ug/l	95
19) Methyl tert-butyl Ether	4.946	73	404490	48.72	ug/l	97
20) Methylene Chloride	4.464	84	140405	43.41	ug/l	94
21) trans-1,2-Dichloroethene	4.946	96	128387	48.63	ug/l	92
22) Diisopropyl ether	5.856	45	499420	49.81	ug/l	94
23) Vinyl Acetate	5.799	43	2048869	244.68	ug/l	96
24) 1,1-Dichloroethane	5.751	63	252452	46.24	ug/l	98
25) 2-Butanone	6.738	43	454944	225.48	ug/l	93
26) 2,2-Dichloropropane	6.730	77	214452	49.55	ug/l	98
27) cis-1,2-Dichloroethene	6.733	96	149632	48.92	ug/l	91
28) Bromochloromethane	7.105	49	132601	46.83	ug/l	82
29) Tetrahydrofuran	7.122	42	297242	218.91	ug/l	92
30) Chloroform	7.288	83	245625	47.83	ug/l	98
31) Cyclohexane	7.572	56	234094	47.55	ug/l	92
32) 1,1,1-Trichloroethane	7.489	97	203484	47.97	ug/l	97
36) 1,1-Dichloropropene	7.712	75	184204	50.73	ug/l	98
37) Ethyl Acetate	6.837	43	192955	46.86	ug/l	97
38) Carbon Tetrachloride	7.693	117	169561	49.84	ug/l	99
39) Methylcyclohexane	9.012	83	225766	54.60	ug/l	93
40) Benzene	7.964	78	579172	49.79	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.079	41	84557	44.87	ug/l #	100
42) 1,2-Dichloroethane	8.047	62	191123	47.86	ug/l	99
43) Isopropyl Acetate	8.090	43	321722	46.78	ug/l #	87
44) Trichloroethene	8.766	130	135648	50.49	ug/l	99
45) 1,2-Dichloropropane	9.047	63	158409	48.92	ug/l	100
46) Dibromomethane	9.138	93	93309	48.04	ug/l	97
47) Bromodichloromethane	9.334	83	196829	49.37	ug/l	100
48) Methyl methacrylate	9.133	41	150036	48.50	ug/l	92
49) 1,4-Dioxane	9.133	88	43692	831.34	ug/l	91
51) 4-Methyl-2-Pentanone	9.919	43	936951	231.51	ug/l	95
52) Toluene	10.090	92	352319	51.41	ug/l	100
53) t-1,3-Dichloropropene	10.318	75	221898	51.54	ug/l	97
54) cis-1,3-Dichloropropene	9.774	75	244588	51.56	ug/l	94
55) 1,1,2-Trichloroethane	10.498	97	136891	48.35	ug/l	97
56) Ethyl methacrylate	10.369	69	202730	48.62	ug/l	91
57) 1,3-Dichloropropane	10.646	76	235132	49.54	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.629	63	136236	202.90	ug/l	93
59) 2-Hexanone	10.691	43	644090	223.87	ug/l	96
60) Dibromochloromethane	10.841	129	147961	50.09	ug/l	99
61) 1,2-Dibromoethane	10.943	107	138021	49.62	ug/l	100
64) Tetrachloroethene	10.571	164	122674	53.00	ug/l	100
65) Chlorobenzene	11.372	112	368759	50.96	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.448	131	135466	51.60	ug/l	99
67) Ethyl Benzene	11.453	91	681711	54.13	ug/l	97
68) m/p-Xylenes	11.563	106	512239	111.45	ug/l	97
69) o-Xylene	11.890	106	249625	55.66	ug/l	99
70) Styrene	11.906	104	412360	59.00	ug/l	98
71) Bromoform	12.070	173	107477	54.25	ug/l #	99
73) Isopropylbenzene	12.190	105	665489	51.52	ug/l	99
74) N-amyl acetate	12.016	43	182404	47.62	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.445	83	214139	44.55	ug/l	97
76) 1,2,3-Trichloropropane	12.496	75	191915m	48.39	ug/l	
77) Bromobenzene	12.467	156	162827	51.09	ug/l	93
78) n-propylbenzene	12.534	91	789124	52.84	ug/l	98
79) 2-Chlorotoluene	12.617	91	462264	50.62	ug/l	98
80) 1,3,5-Trimethylbenzene	12.676	105	564906	51.83	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.244	75	59456	47.14	ug/l	96
82) 4-Chlorotoluene	12.716	91	477954	53.19	ug/l	97
83) tert-Butylbenzene	12.936	119	471365	51.40	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	545623	53.03	ug/l	98
85) sec-Butylbenzene	13.113	105	655268	52.87	ug/l	99
86) p-Isopropyltoluene	13.231	119	567700	55.83	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	285847	50.74	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	296934	52.88	ug/l	97
89) n-Butylbenzene	13.558	91	481992	56.62	ug/l	99
90) Hexachloroethane	13.816	117	107547	47.82	ug/l	95
91) 1,2-Dichlorobenzene	13.596	146	276074	49.42	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	33705	41.29	ug/l	92
93) 1,2,4-Trichlorobenzene	14.851	180	161778	51.44	ug/l	98
94) Hexachlorobutadiene	14.948	225	87543	49.25	ug/l	98
95) Naphthalene	15.071	128	380808	43.99	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	149083	46.12	ug/l	99

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ICVVN041521

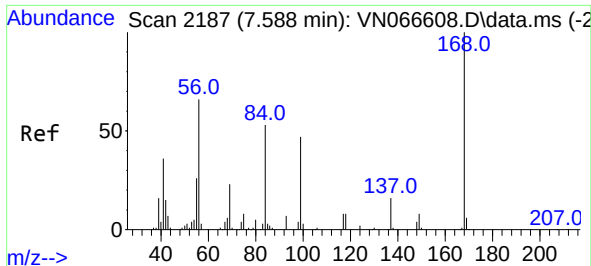
Manual Integrations
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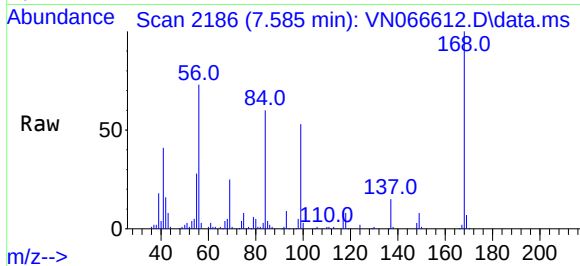
Quant Time: Apr 16 08:04:23 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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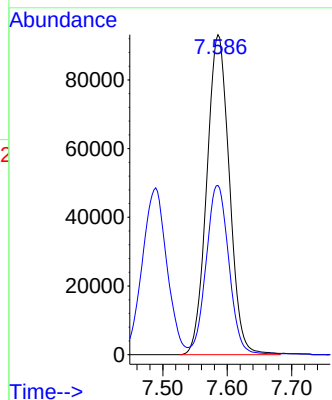
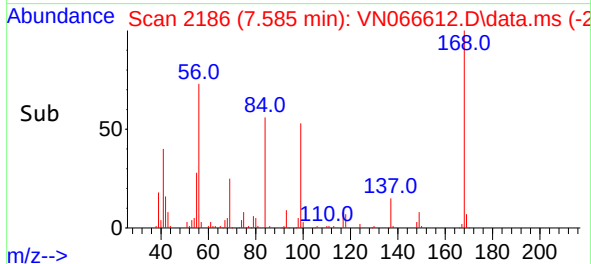
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2186
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



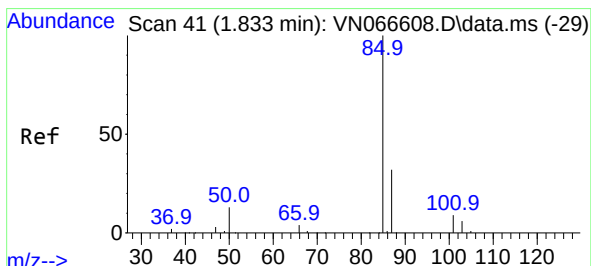
Tgt Ion: 168 Resp: 226897
Ion Ratio Lower Upper
168 100
99 52.6 42.6 63.8



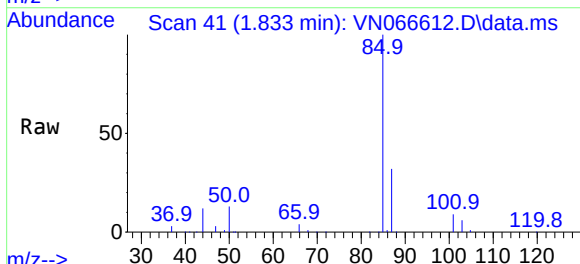
Instrument :
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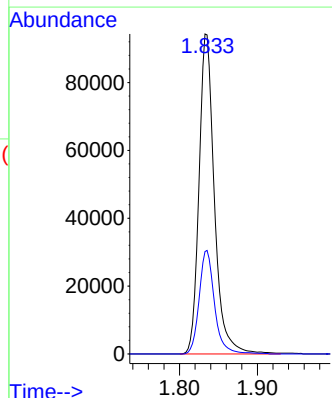
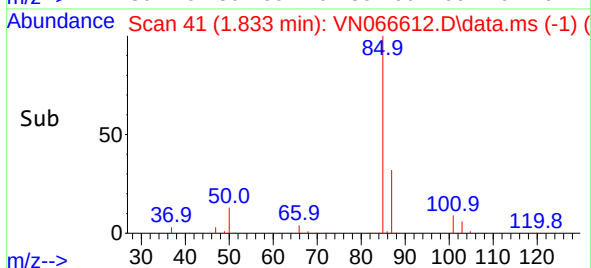
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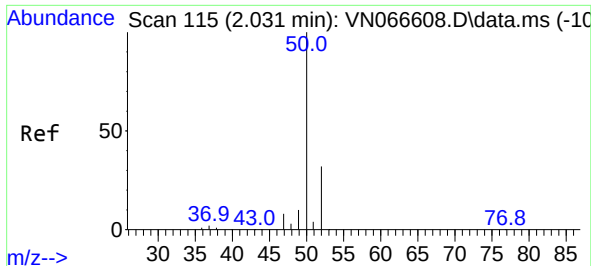


#2
Dichlorodifluoromethane
Concen: 47.08 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



Tgt Ion: 85 Resp: 129746
Ion Ratio Lower Upper
85 100
87 32.0 16.6 49.8





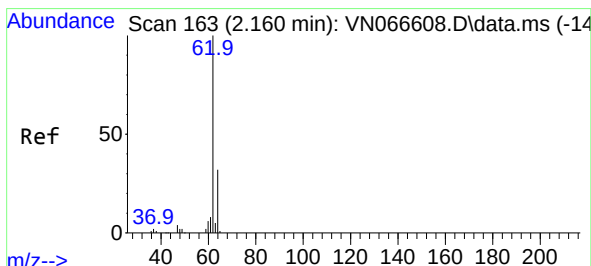
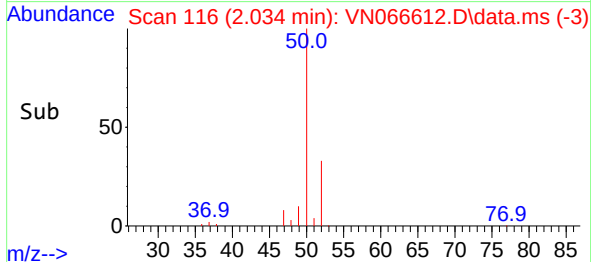
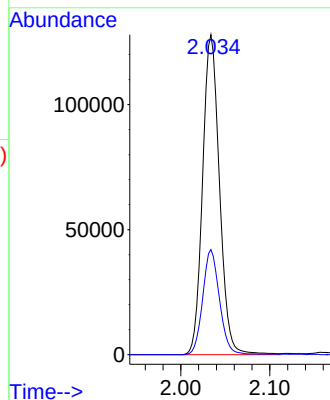
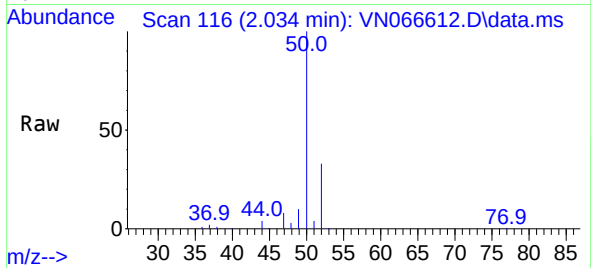
#3
Chloromethane
Concen: 42.00 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 50 Resp: 168811
Ion Ratio Lower Upper
50 100
52 32.9 25.8 38.8

Instrument :
MSVOA_N
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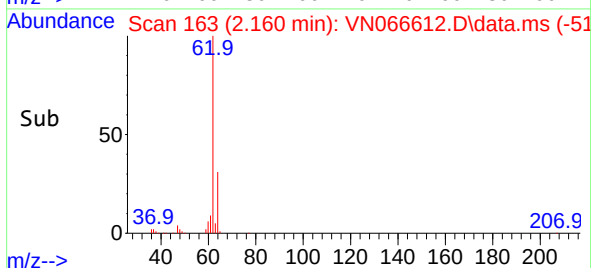
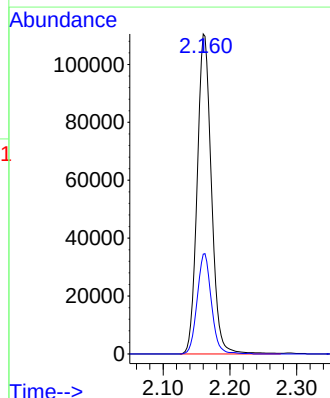
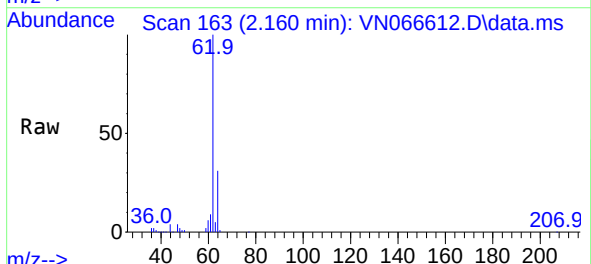
Manual Integrations
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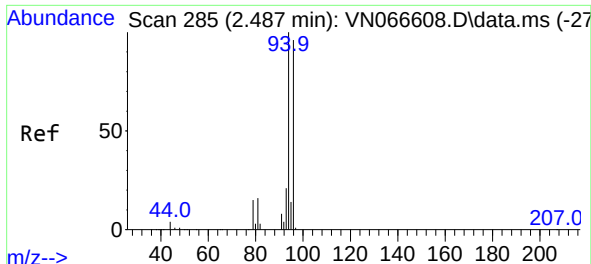
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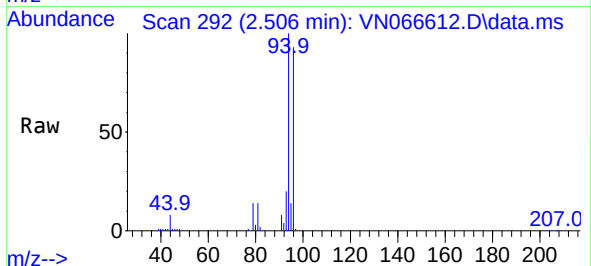
#4
Vinyl Chloride
Concen: 46.77 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 62 Resp: 163710
Ion Ratio Lower Upper
62 100
64 31.2 25.1 37.7

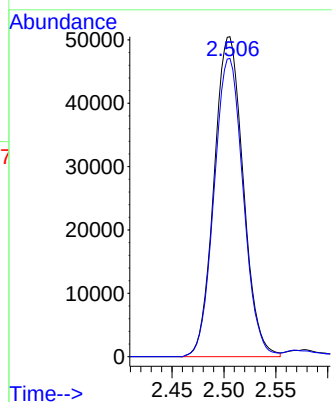




#5
Bromomethane
Concen: 45.27 ug/l
RT: 2.506 min Scan# 292
Delta R.T. 0.019 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



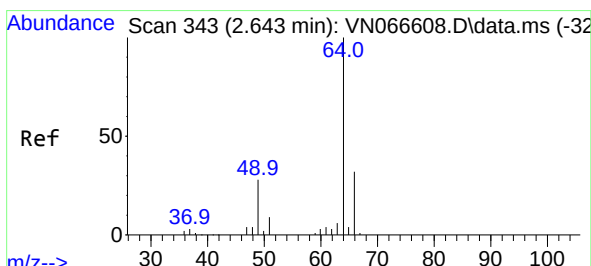
Tgt Ion: 94 Resp: 98641
Ion Ratio Lower Upper
94 100
96 93.2 73.0 109.4



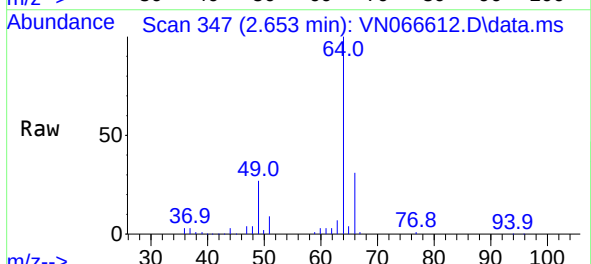
Instrument :
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ICVVN041521

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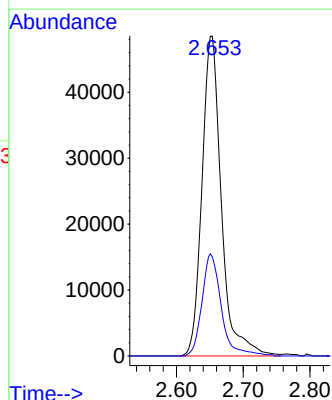
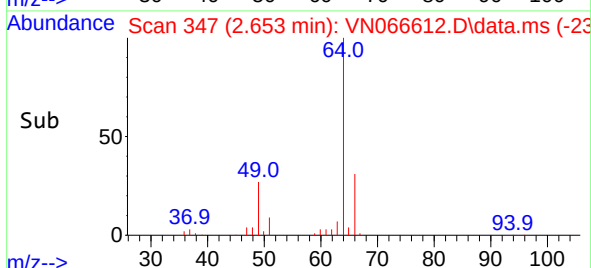
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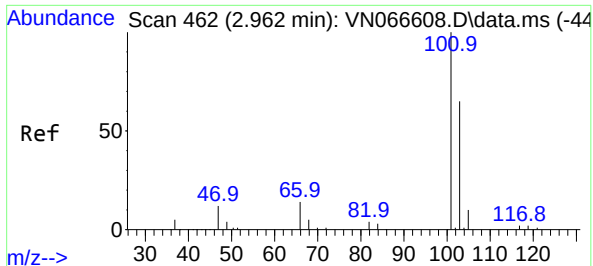


#6
Chloroethane
Concen: 46.69 ug/l
RT: 2.653 min Scan# 347
Delta R.T. 0.010 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



Tgt Ion: 64 Resp: 97981
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





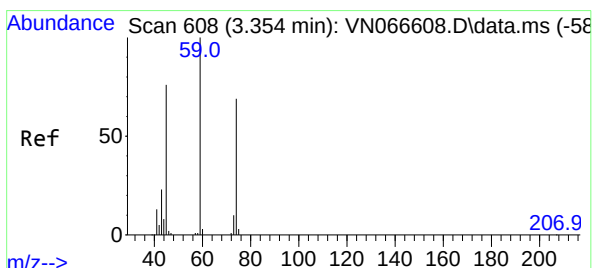
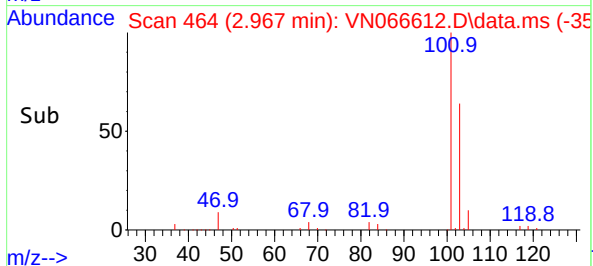
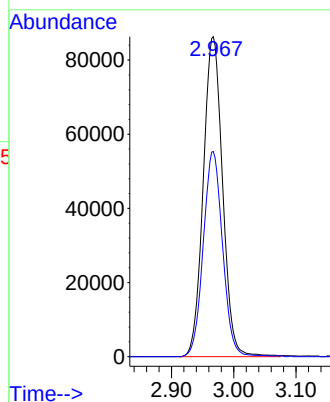
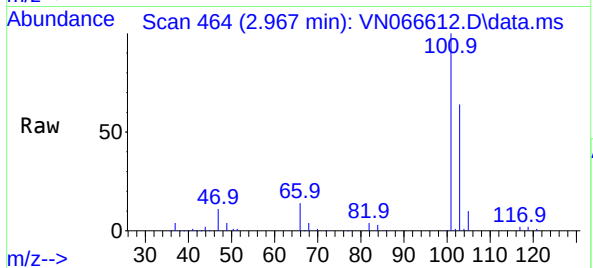
#7
Trichlorofluoromethane
Concen: 45.93 ug/l
RT: 2.967 min Scan# 464
Delta R.T. 0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:101 Resp: 186177
Ion Ratio Lower Upper
101 100
103 64.1 52.1 78.1

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

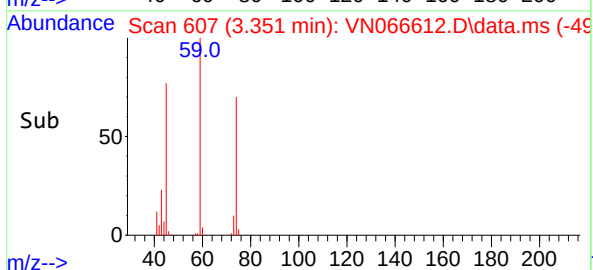
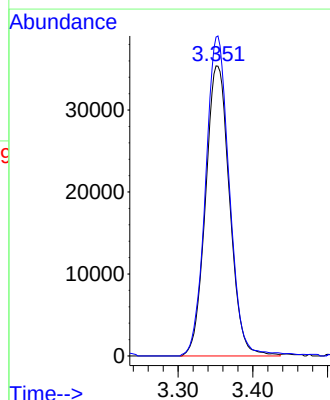
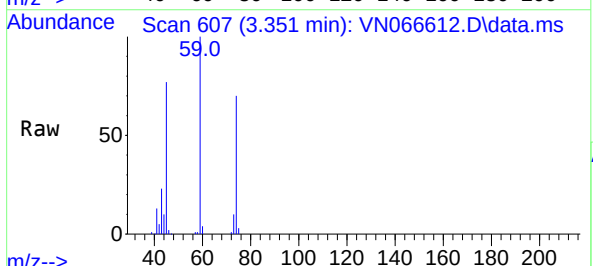
Manual Integrations
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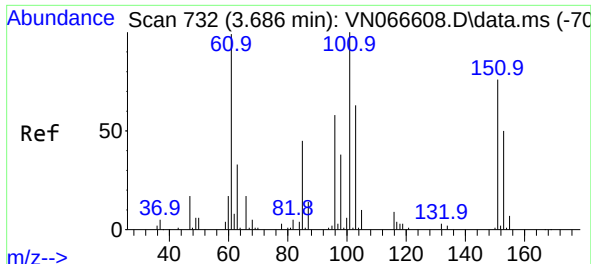
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#8
Diethyl Ether
Concen: 47.73 ug/l
RT: 3.351 min Scan# 607
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 74 Resp: 79086
Ion Ratio Lower Upper
74 100
45 108.3 46.4 139.1





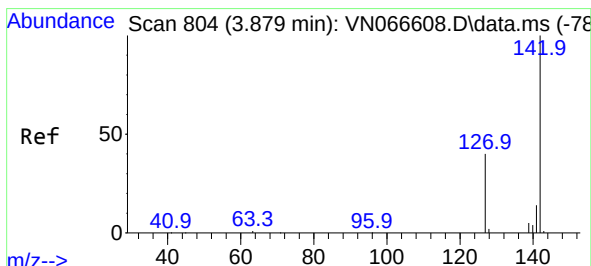
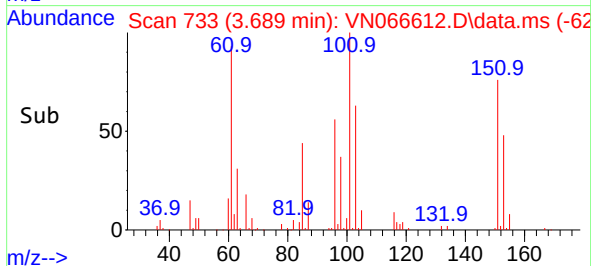
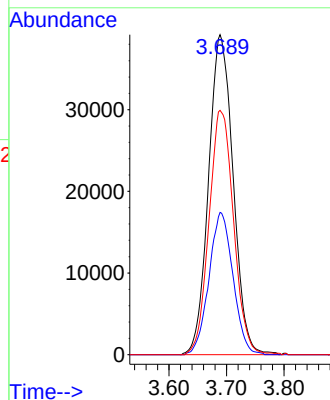
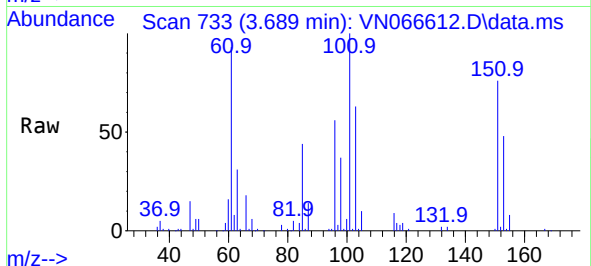
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.58 ug/l
RT: 3.689 min Scan# 733
Delta R.T. 0.003 min
Lab File: VN066612.D
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Tgt Ion:	101	Resp:	116316
Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.6	51.8
151	76.3	63.5	95.3

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ICVVN041521

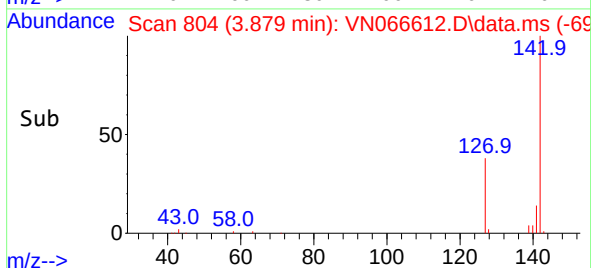
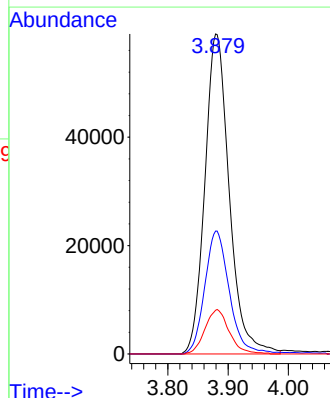
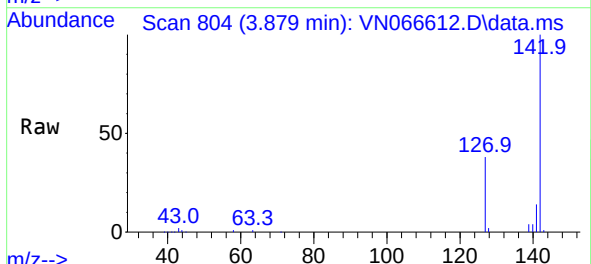
Manual Integrations
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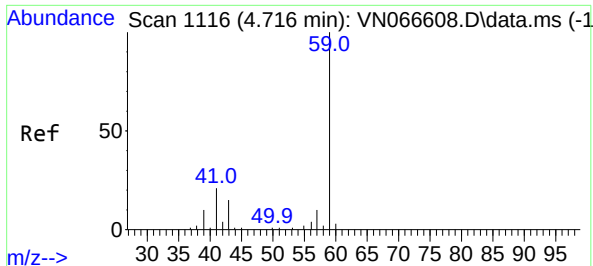
MMDadoda
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#10
Methyl Iodide
Concen: 49.93 ug/l
RT: 3.879 min Scan# 804
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:	142	Resp:	166044
Ion	Ratio	Lower	Upper
142	100		
127	38.6	31.7	47.5
141	13.8	10.9	16.3





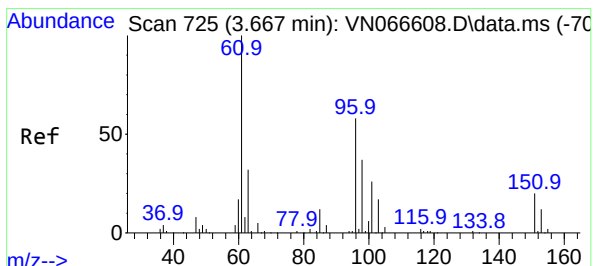
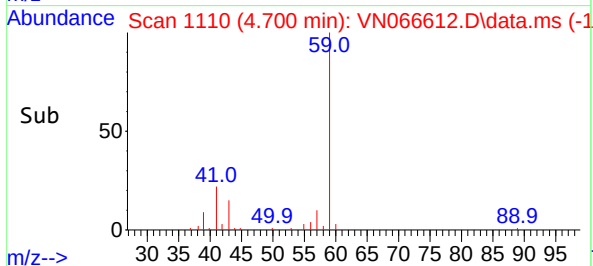
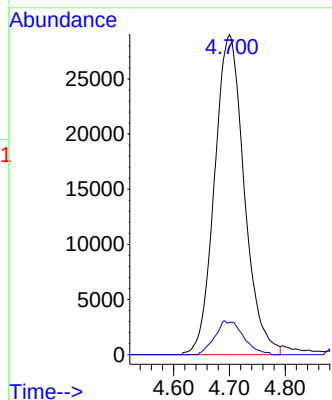
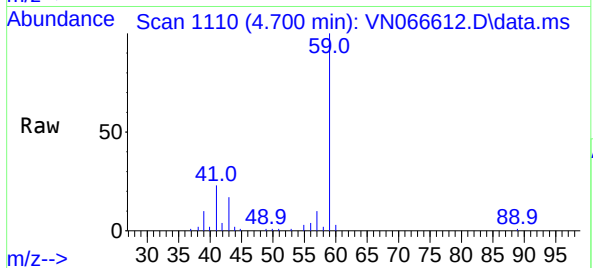
#11
Tert butyl alcohol
Concen: 195.21 ug/l
RT: 4.700 min Scan# 1110
Delta R.T. -0.016 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 59 Resp: 107239
Ion Ratio Lower Upper
59 100
57 4.7 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

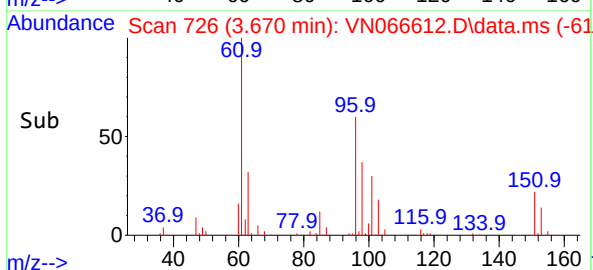
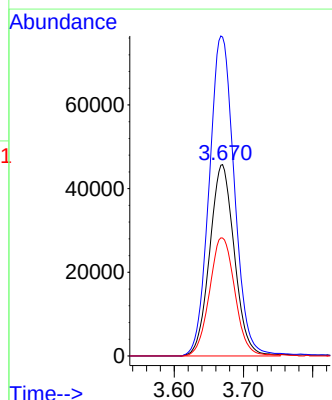
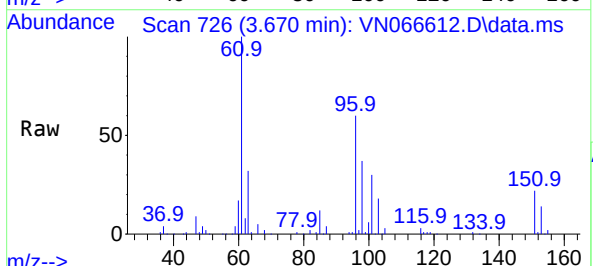
Manual Integrations
APPROVED

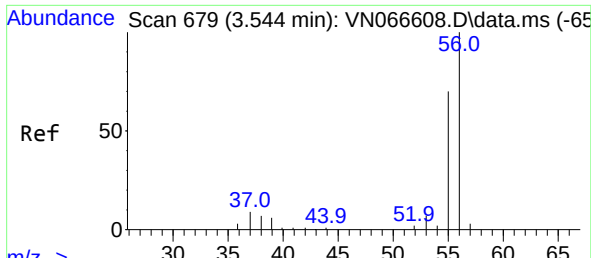
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4/16/2021 1:10:48 PM



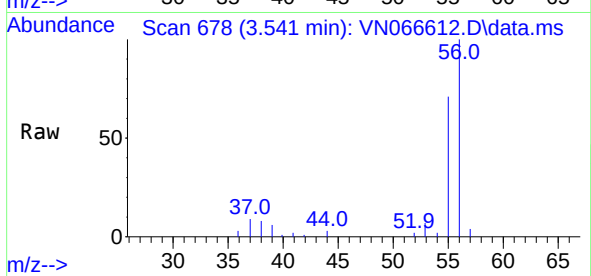
#12
1,1-Dichloroethene
Concen: 48.37 ug/l
RT: 3.670 min Scan# 726
Delta R.T. 0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 96 Resp: 113419
Ion Ratio Lower Upper
96 100
61 166.6 122.5 183.7
98 61.6 50.8 76.2

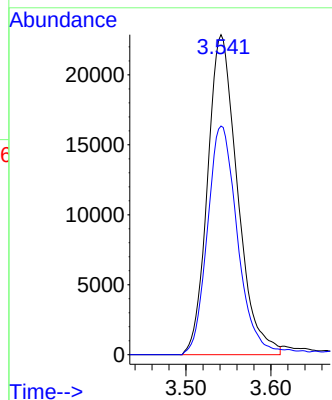
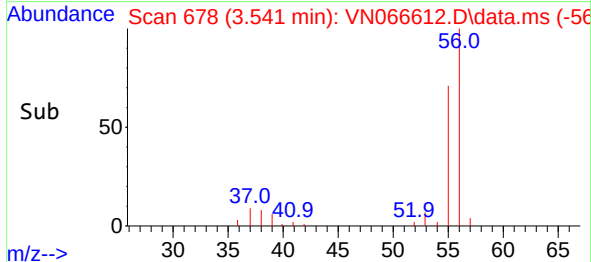




#13
Acrolein
Concen: 191.21 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



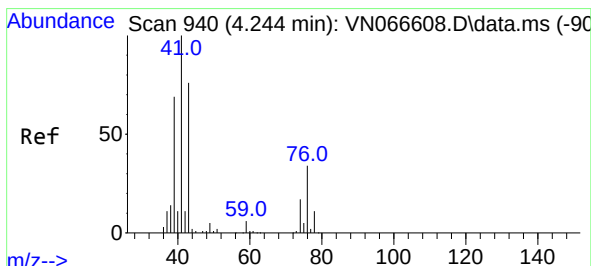
Tgt Ion: 56 Resp: 55981
Ion Ratio Lower Upper
56 100
55 71.7 56.0 84.0



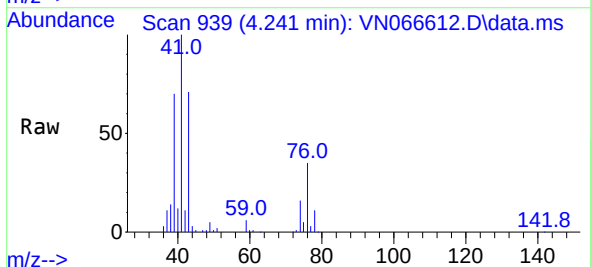
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
APPROVED

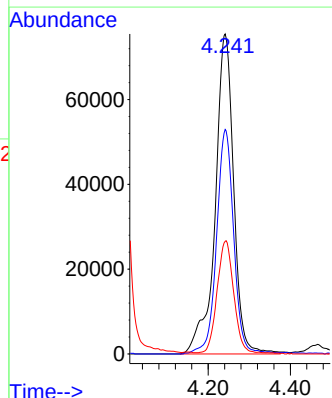
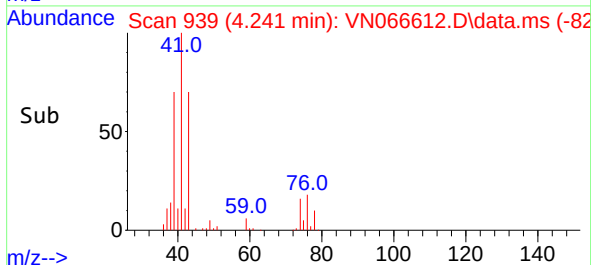
MMDadoda
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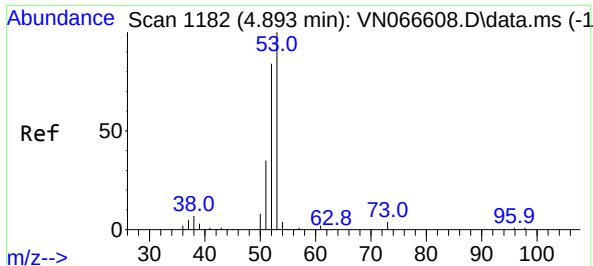


#14
Allyl chloride
Concen: 233.93 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



Tgt Ion: 41 Resp: 236399
Ion Ratio Lower Upper
41 100
39 64.7 53.0 79.4
76 31.0 28.9 43.3





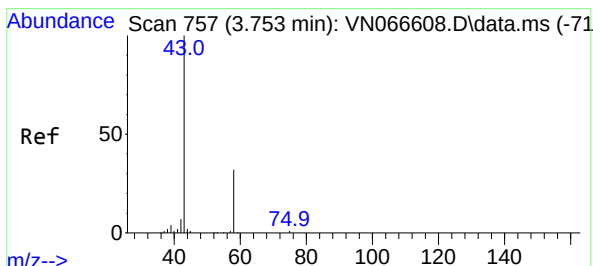
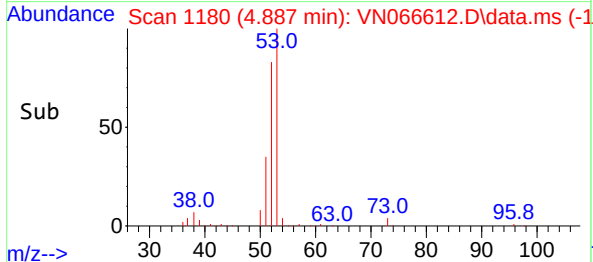
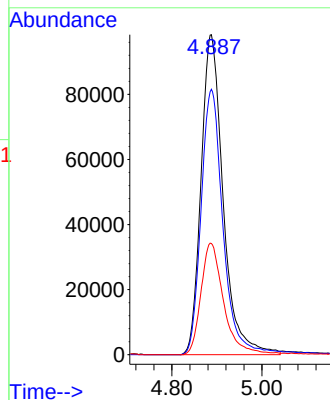
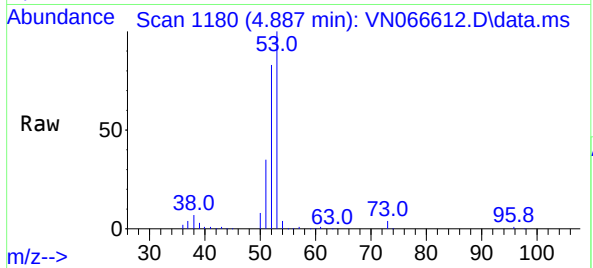
#15
Acrylonitrile
Concen: 221.68 ug/l
RT: 4.887 min Scan# 1180
Delta R.T. -0.006 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:	53	Resp:	335213
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.1	99.1
51	35.7	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

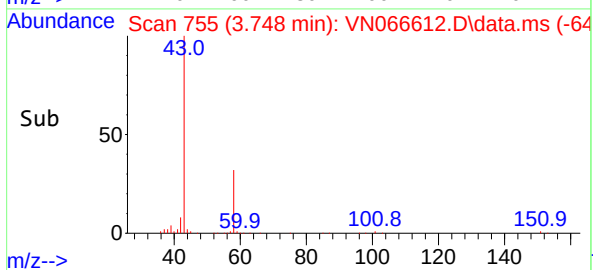
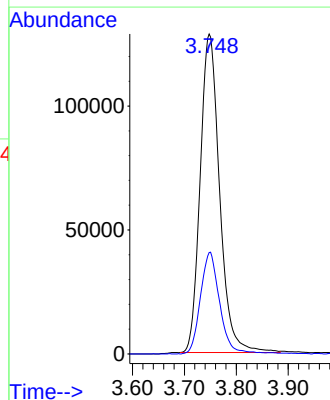
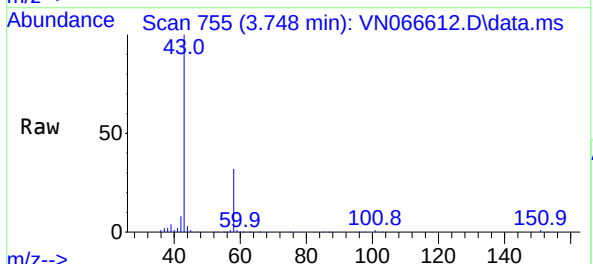
Manual Integrations
APPROVED

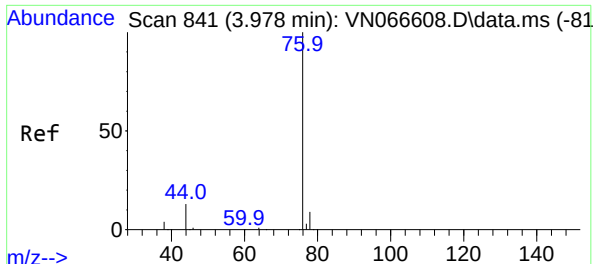
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#16
Acetone
Concen: 274.18 ug/l
RT: 3.748 min Scan# 755
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:	43	Resp:	334471
Ion	Ratio	Lower	Upper
43	100		
58	31.8	27.0	40.6





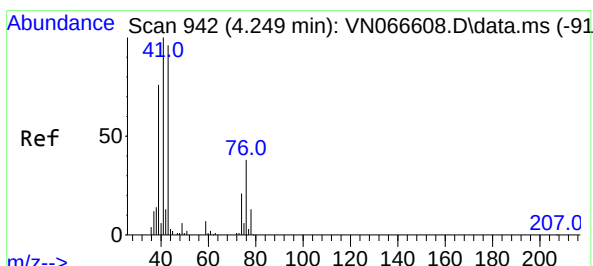
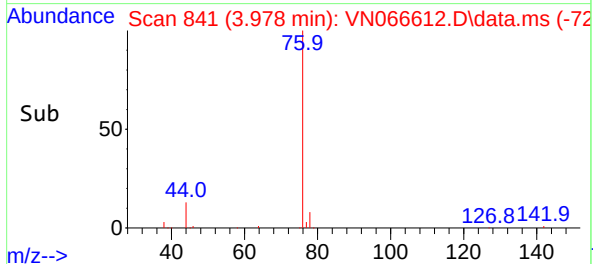
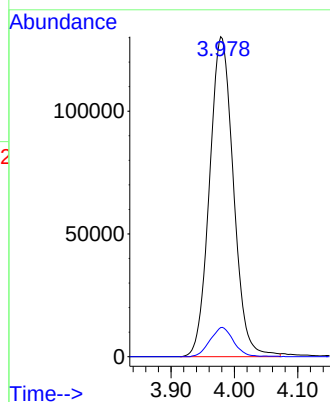
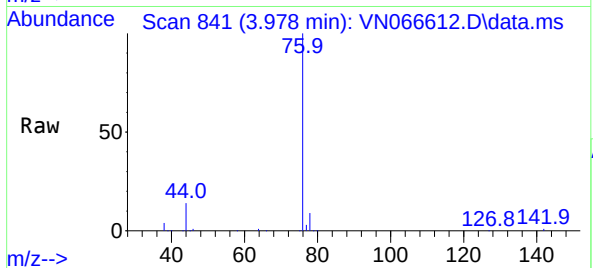
#17
Carbon Disulfide
Concen: 43.27 ug/l
RT: 3.978 min Scan# 841
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 76 Resp: 341985
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

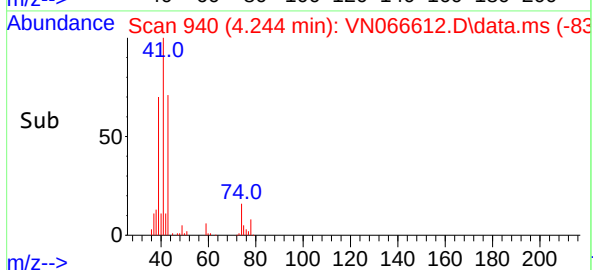
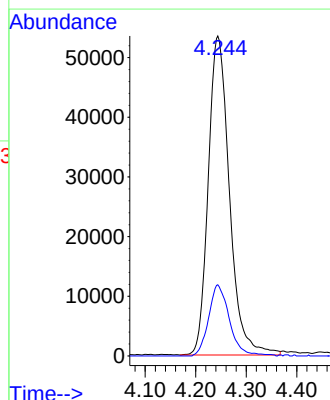
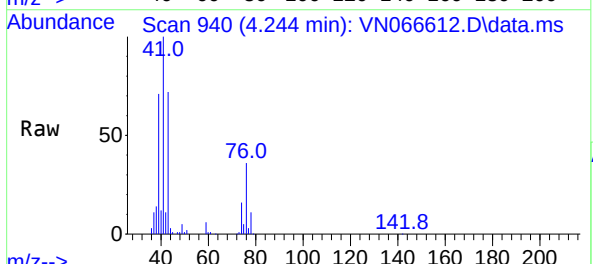
Manual Integrations
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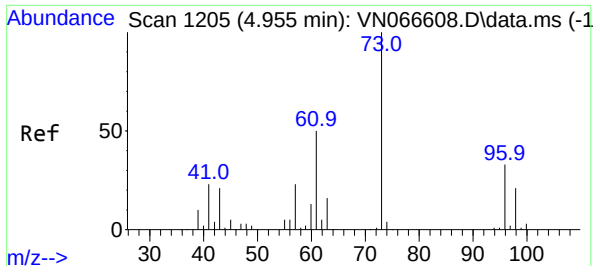
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#18
Methyl Acetate
Concen: 42.29 ug/l
RT: 4.244 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 43 Resp: 155902
Ion Ratio Lower Upper
43 100
74 21.8 19.5 29.3





#19

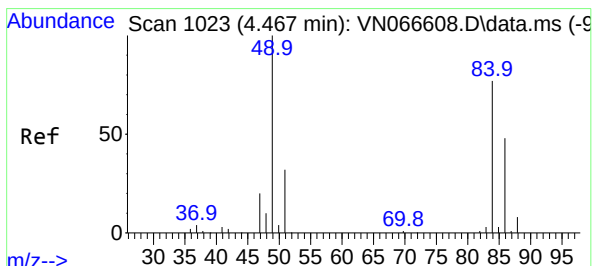
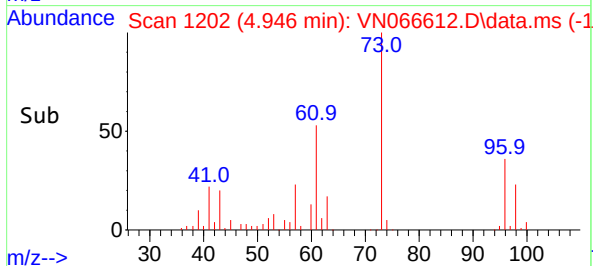
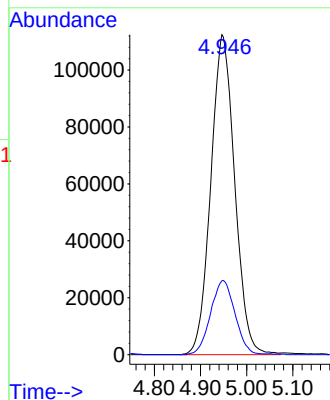
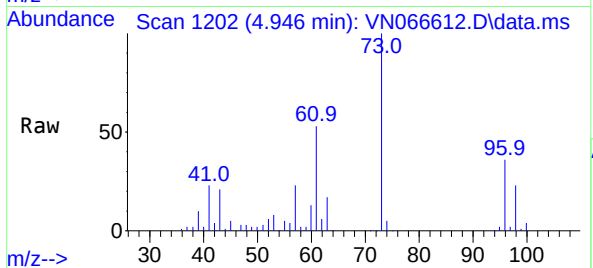
Methyl tert-butyl Ether
 Concen: 48.72 ug/l
 RT: 4.946 min Scan# 1202
 Delta R.T. -0.009 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

Tgt Ion: 73 Resp: 404490
 Ion Ratio Lower Upper
 73 100
 57 23.1 17.3 25.9

Instrument :
 MSVOA_N
 ClientSampled :
 ICVVN041521

Manual Integrations
 APPROVED

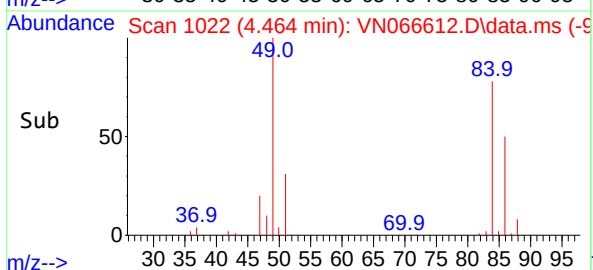
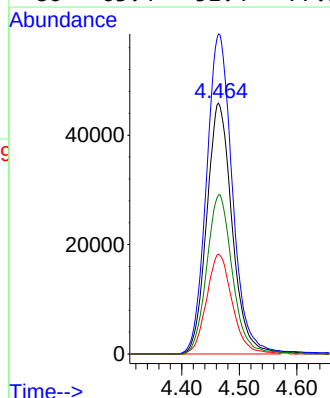
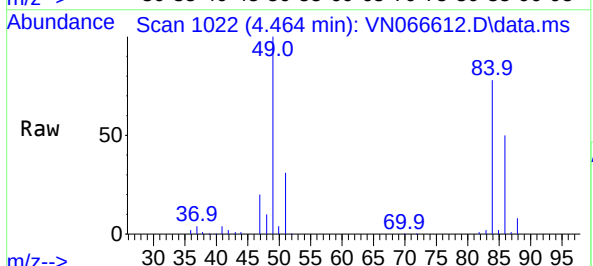
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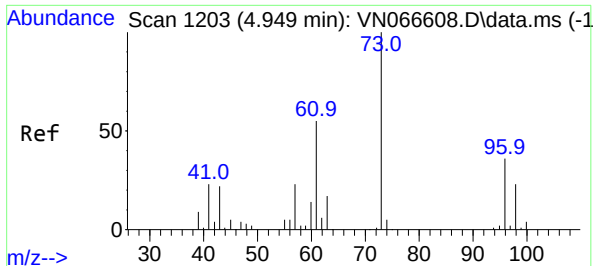


#20

Methylene Chloride
 Concen: 43.41 ug/l
 RT: 4.464 min Scan# 1022
 Delta R.T. -0.003 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

Tgt Ion: 84 Resp: 140405
 Ion Ratio Lower Upper
 84 100
 49 127.5 94.6 141.8
 51 39.8 29.9 44.9
 86 63.4 51.4 77.2





#21

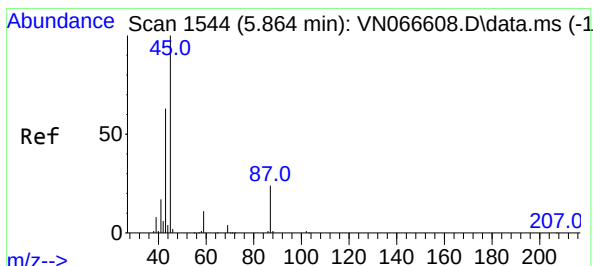
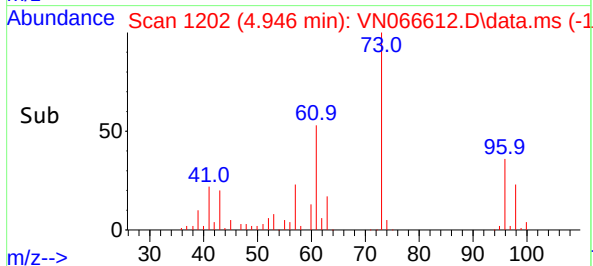
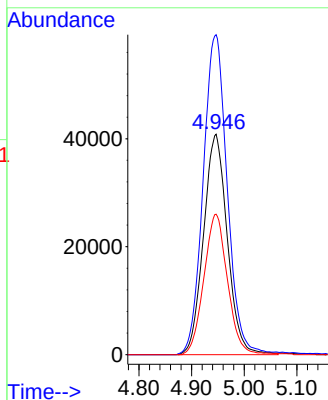
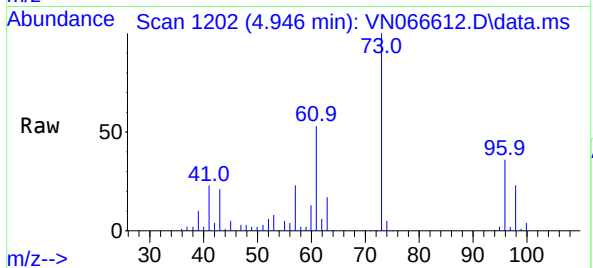
trans-1,2-Dichloroethene
Concen: 48.63 ug/l
RT: 4.946 min Scan# 1202
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 96 Resp: 128387
Ion Ratio Lower Upper
96 100
61 144.8 104.9 157.3
98 63.8 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
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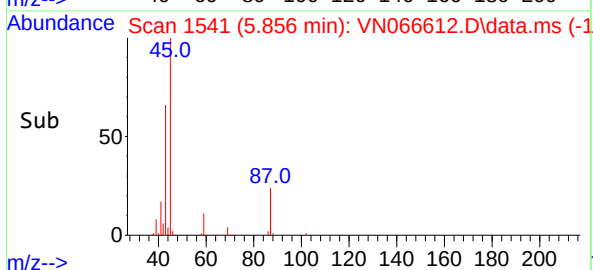
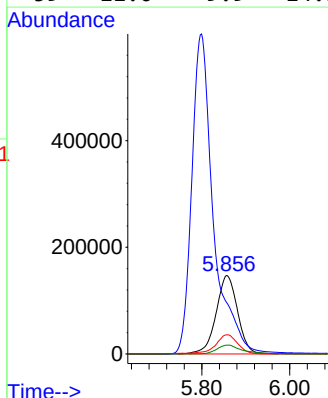
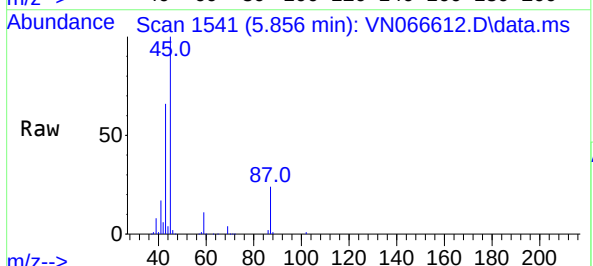
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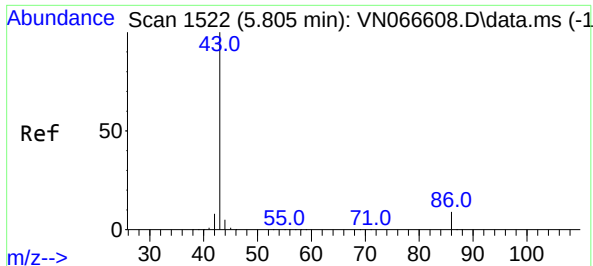


#22

Diisopropyl ether
Concen: 49.81 ug/l
RT: 5.856 min Scan# 1541
Delta R.T. -0.008 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 45 Resp: 499420
Ion Ratio Lower Upper
45 100
43 64.2 48.9 73.3
87 24.2 23.7 35.5
59 11.0 9.9 14.9





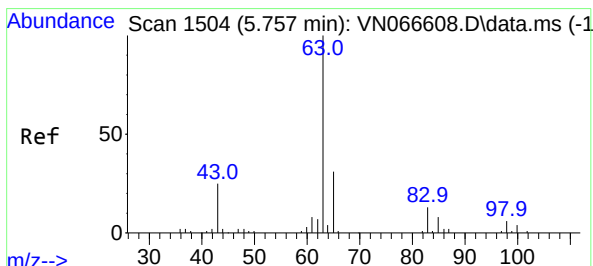
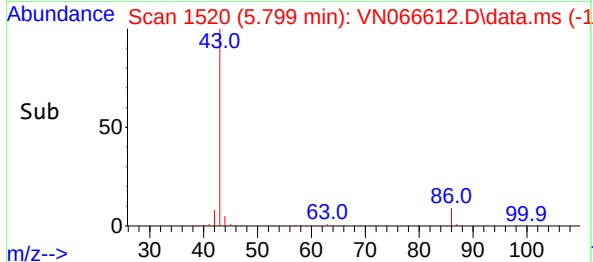
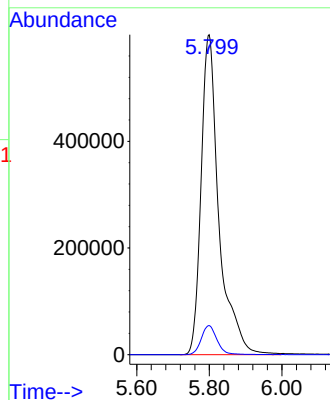
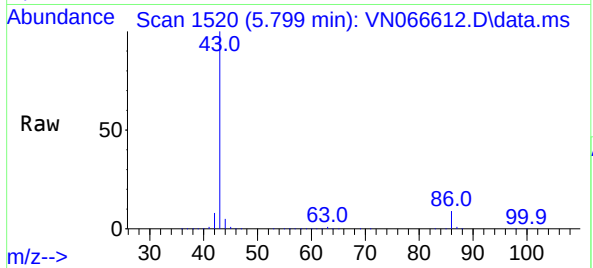
#23
 Vinyl Acetate
 Concen: 244.68 ug/l
 RT: 5.799 min Scan# 1520
 Delta R.T. -0.006 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

Tgt Ion: 43 Resp: 2048869
 Ion Ratio Lower Upper
 43 100
 86 9.1 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521

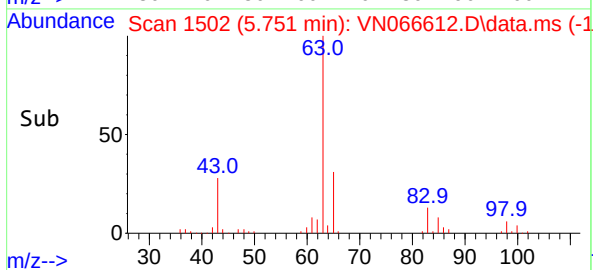
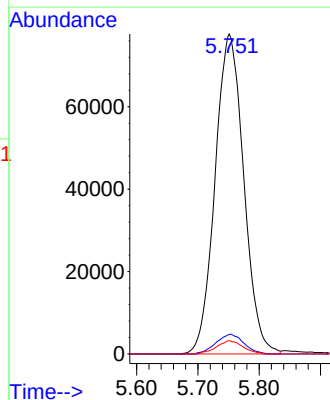
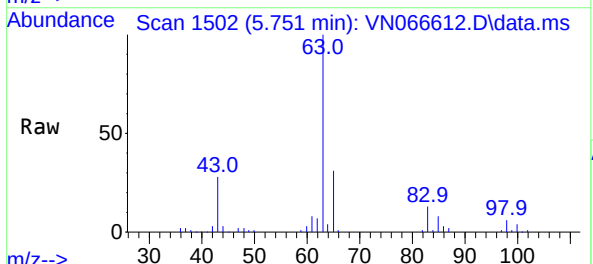
Manual Integrations
 APPROVED

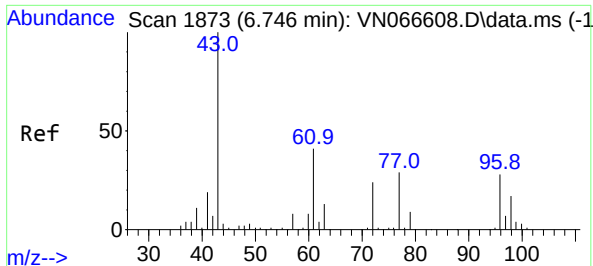
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#24
 1,1-Dichloroethane
 Concen: 46.24 ug/l
 RT: 5.751 min Scan# 1502
 Delta R.T. -0.006 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

Tgt Ion: 63 Resp: 252452
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 4.1 2.3 6.9





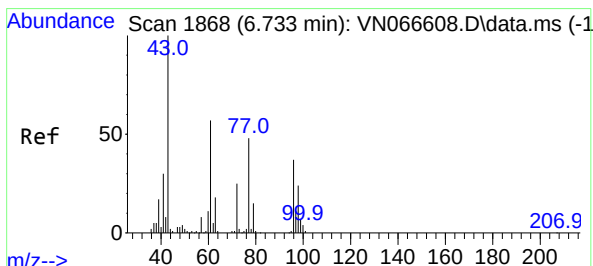
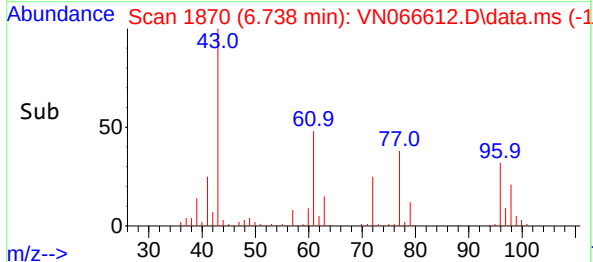
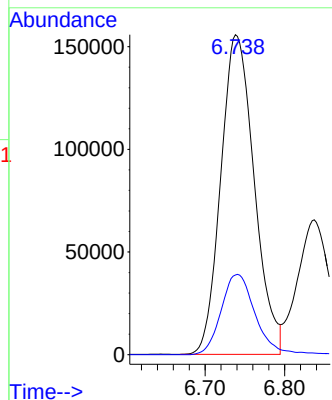
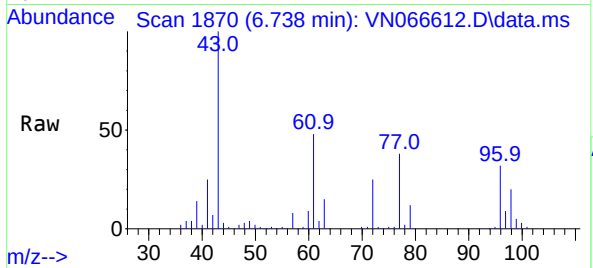
#25
2-Butanone
Concen: 225.48 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.008 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 43 Resp: 454944
Ion Ratio Lower Upper
43 100
72 25.0 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
ICVVO41521

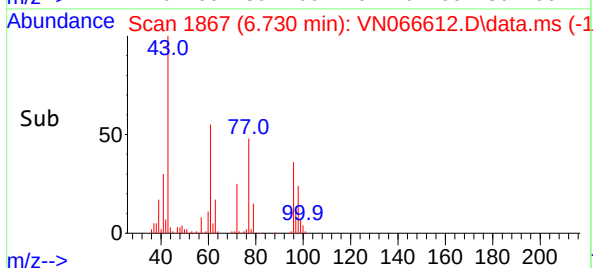
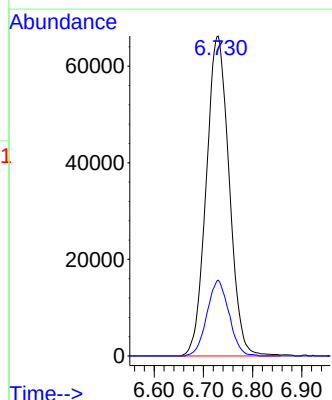
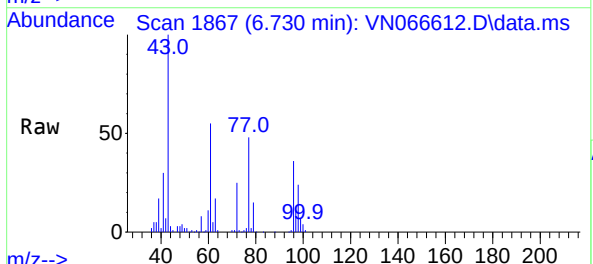
Manual Integrations
APPROVED

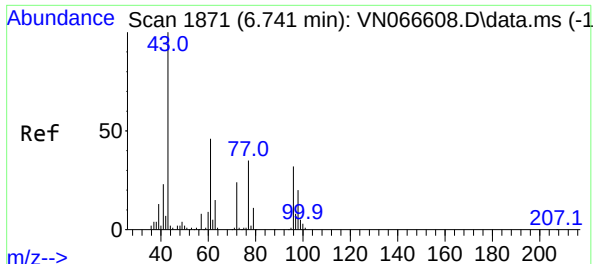
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4/16/2021 1:10:48 PM



#26
2,2-Dichloropropane
Concen: 49.55 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

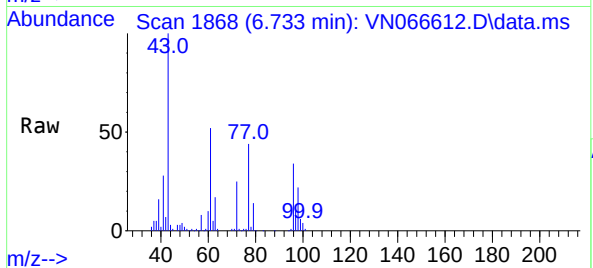
Tgt Ion: 77 Resp: 214452
Ion Ratio Lower Upper
77 100
97 22.8 11.9 35.9





#27
 cis-1,2-Dichloroethene
 Concen: 48.92 ug/l
 RT: 6.733 min Scan# 1868
 Delta R.T. -0.008 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

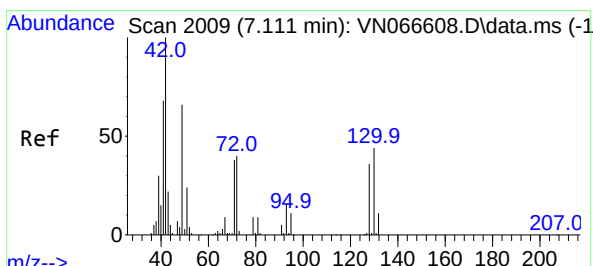
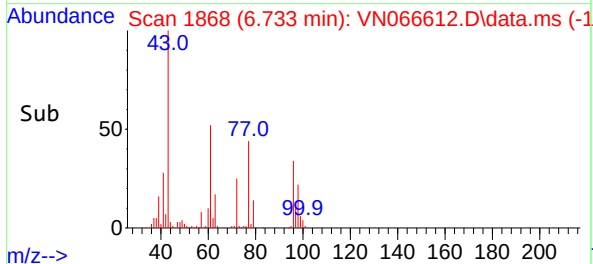
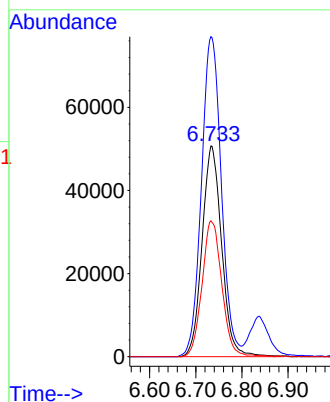
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521



Tgt Ion: 96 Resp: 149632
 Ion Ratio Lower Upper
 96 100
 61 154.1 0.0 276.8
 98 64.4 0.0 129.4

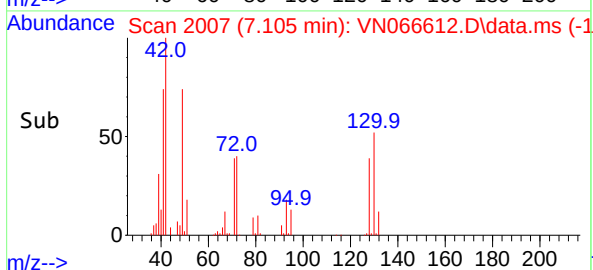
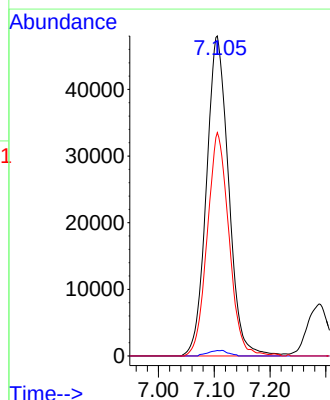
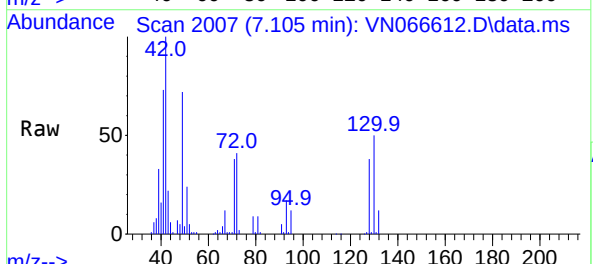
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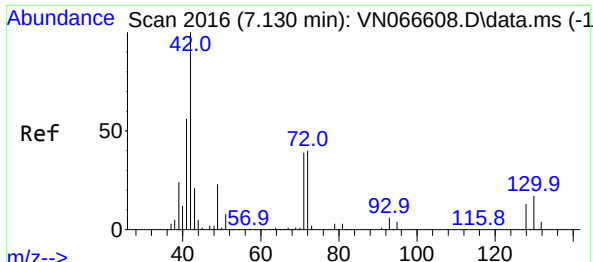
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#28
 Bromochloromethane
 Concen: 46.83 ug/l
 RT: 7.105 min Scan# 2007
 Delta R.T. -0.006 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

Tgt Ion: 49 Resp: 132601
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.6
 130 68.2 67.8 101.6





#29
Tetrahydrofuran
Concen: 218.91 ug/l
RT: 7.122 min Scan# 2013
Delta R.T. -0.008 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

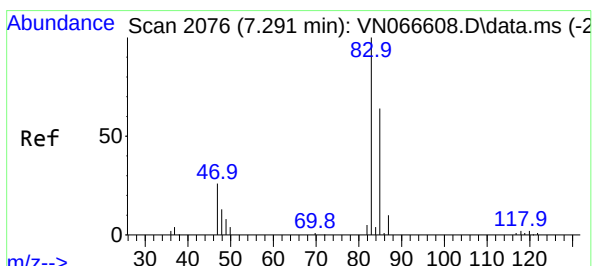
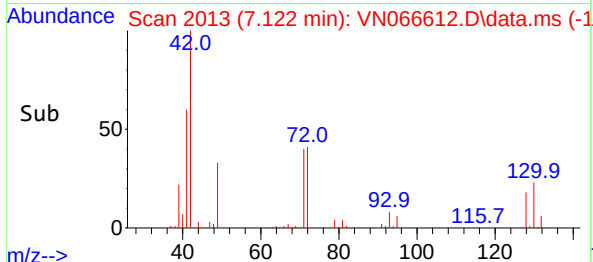
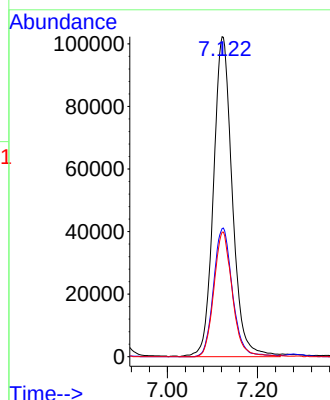
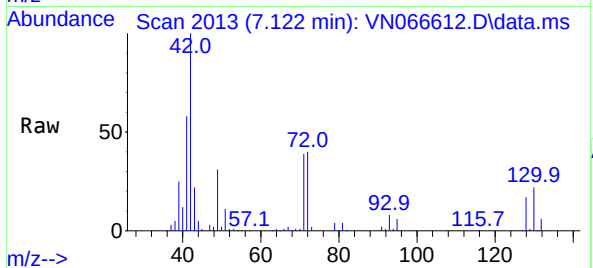
Tgt Ion: 42 Resp: 297242

Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.6	55.0
71	38.0	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

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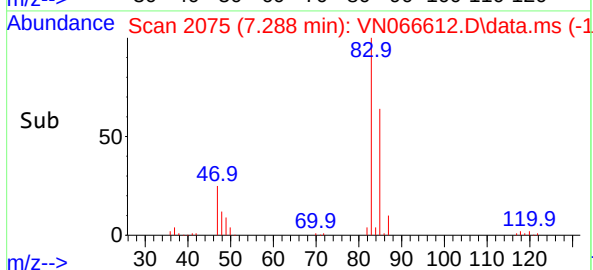
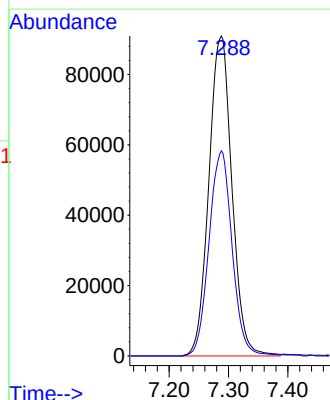
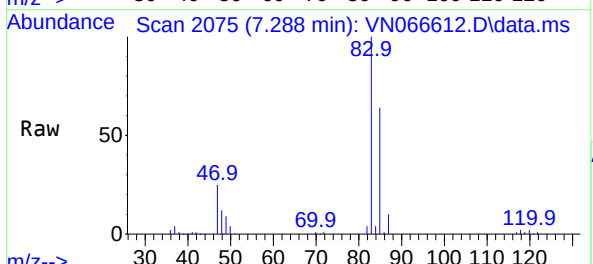
MMDadoda
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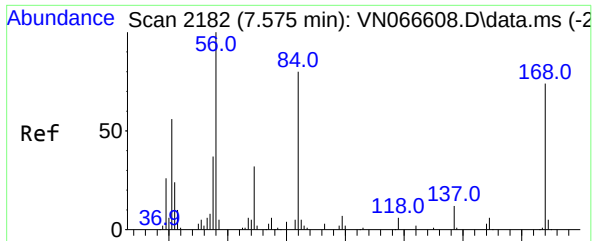


#30
Chloroform
Concen: 47.83 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

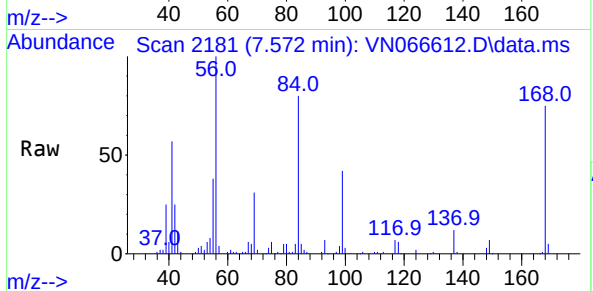
Tgt Ion: 83 Resp: 245625

Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.6	78.8

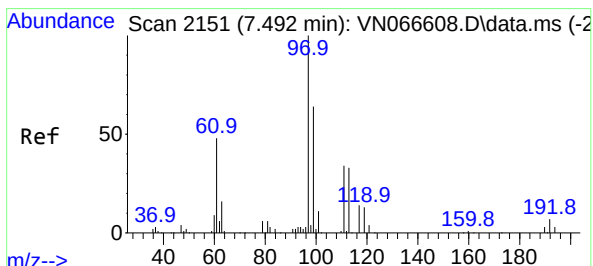
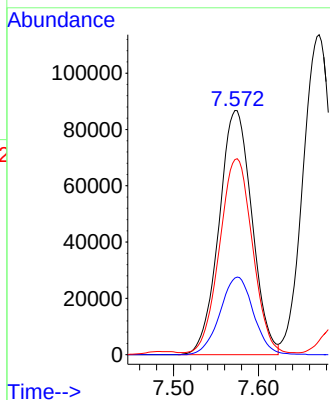
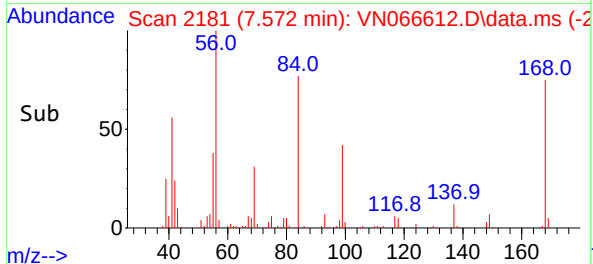




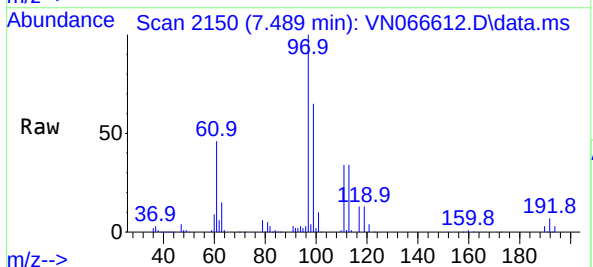
#31
Cyclohexane
Concen: 47.55 ug/l
RT: 7.572 min Scan# 2181
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



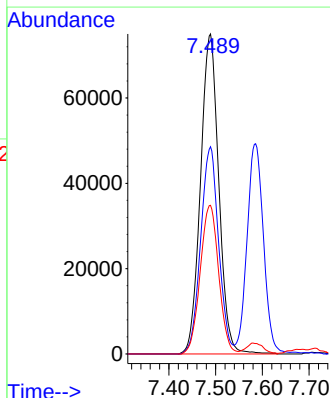
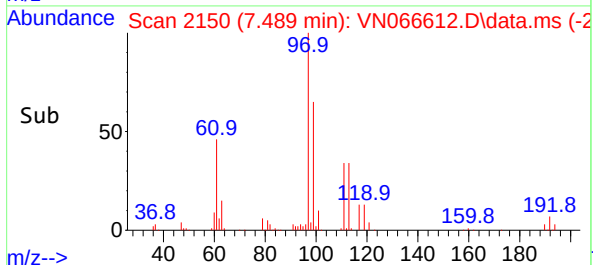
Tgt Ion: 56 Resp: 234094
Ion Ratio Lower Upper
56 100
69 31.4 26.6 39.8
84 79.0 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 47.97 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



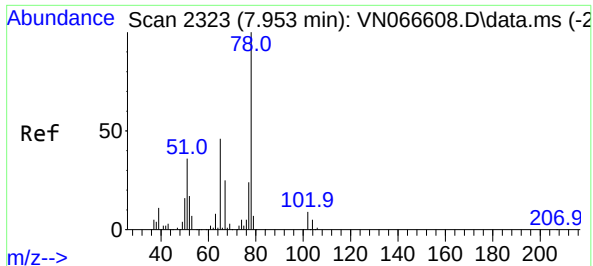
Tgt Ion: 97 Resp: 203484
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 47.1 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
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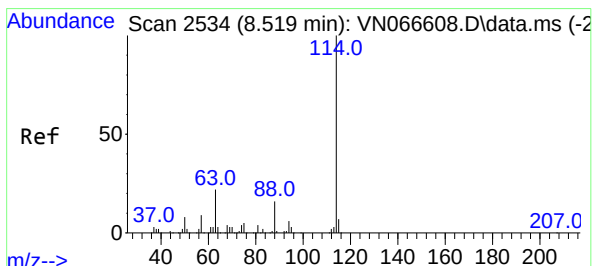
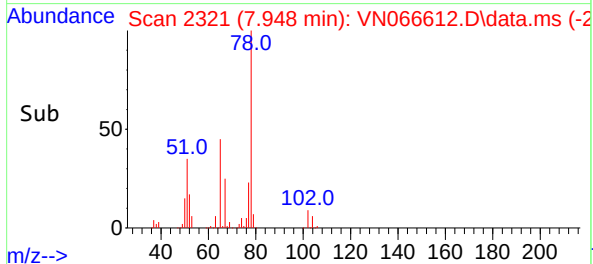
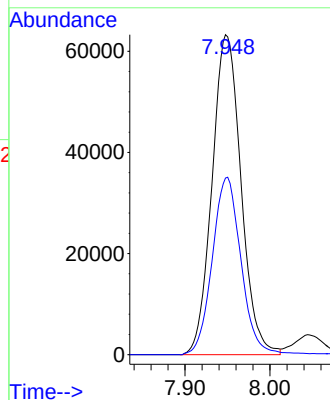
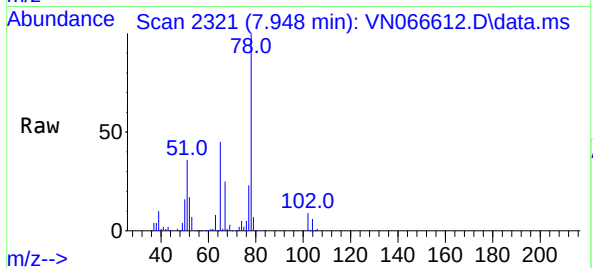
#33
1,2-Dichloroethane-d4
Concen: 43.83 ug/l
RT: 7.948 min Scan# 2321
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 65 Resp: 150022
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

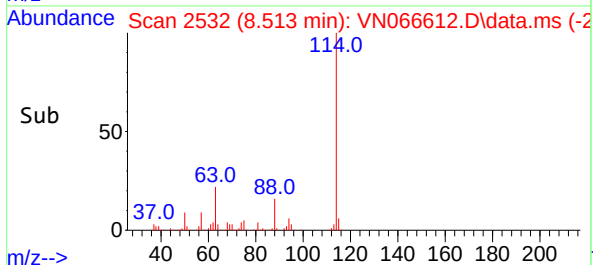
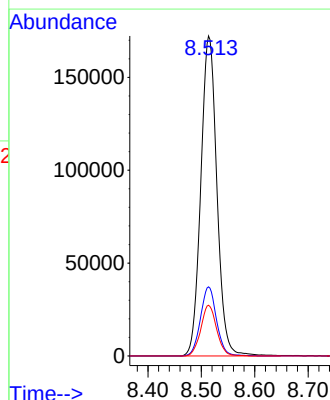
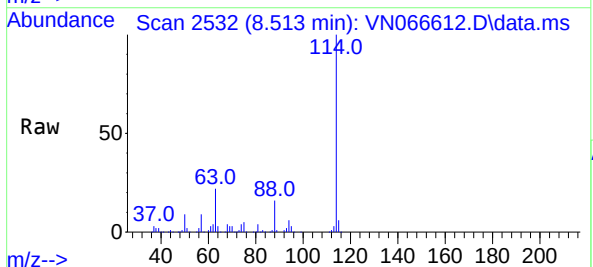
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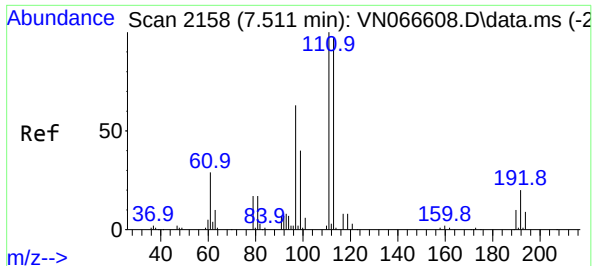
MMDadoda
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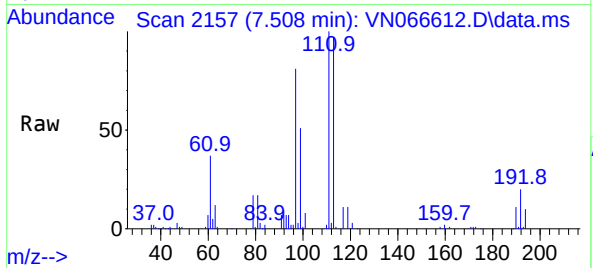
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2532
Delta R.T. -0.006 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 114 Resp: 360287
Ion Ratio Lower Upper
114 100
63 21.6 0.0 38.6
88 15.9 0.0 30.6

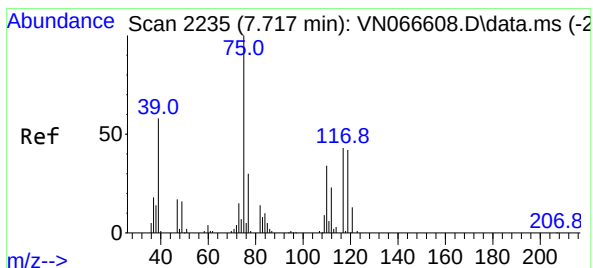
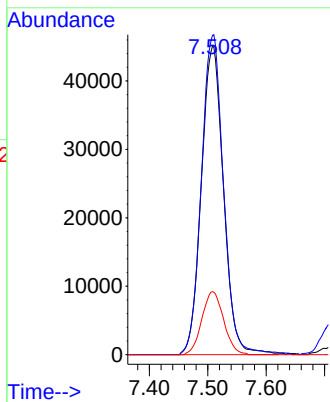
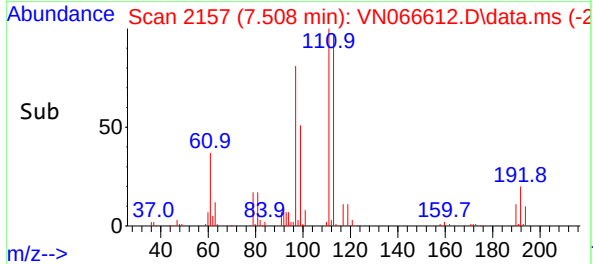




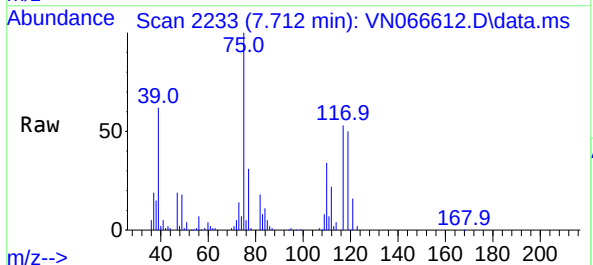
#35
Dibromofluoromethane
Concen: 47.55 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



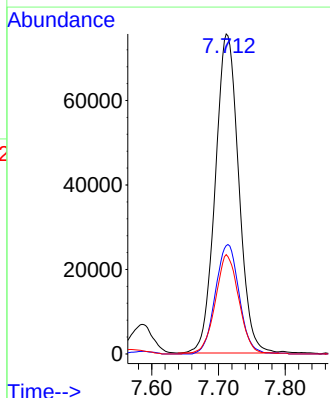
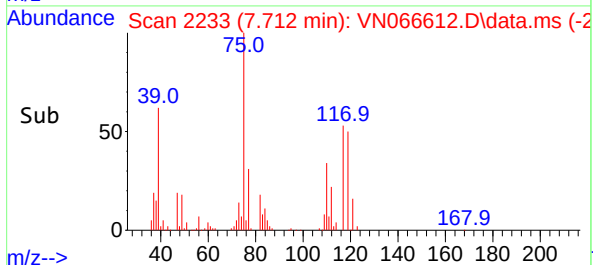
Tgt Ion: 113 Resp: 118797
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.2
192 20.1 15.4 23.0



#36
1,1-Dichloropropene
Concen: 50.73 ug/l
RT: 7.712 min Scan# 2233
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



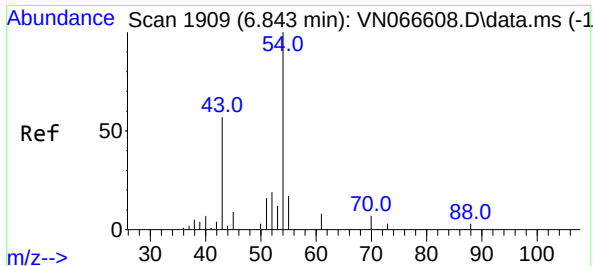
Tgt Ion: 75 Resp: 184204
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 31.4 24.9 37.3



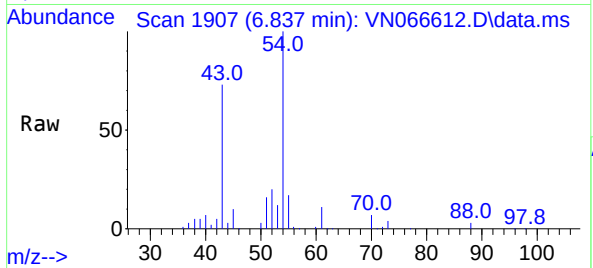
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

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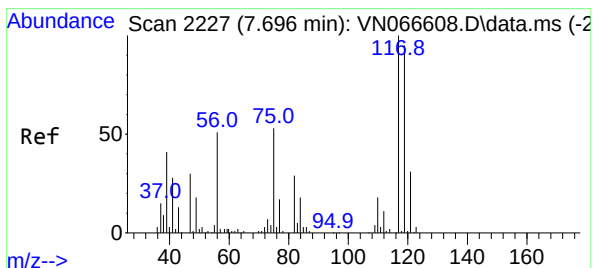
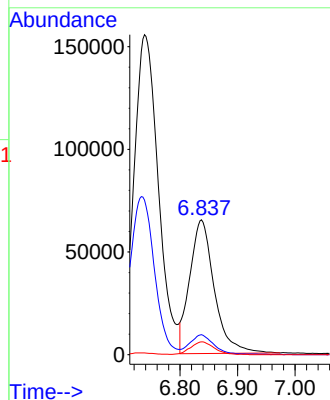
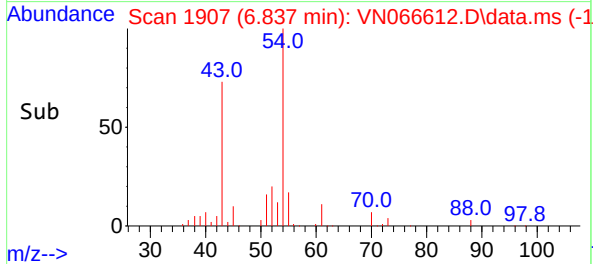
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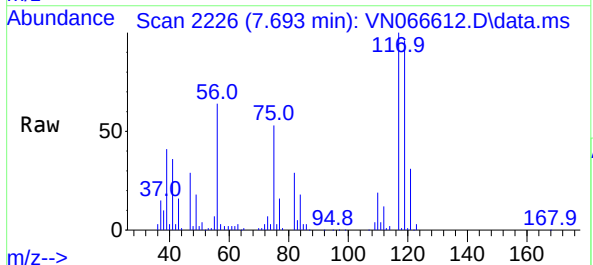
#37
Ethyl Acetate
Concen: 46.86 ug/l
RT: 6.837 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



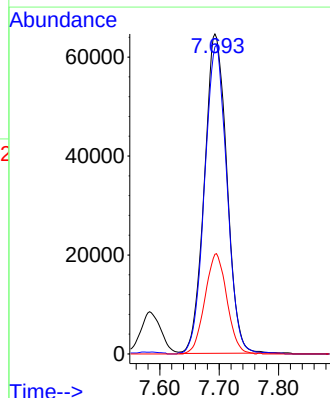
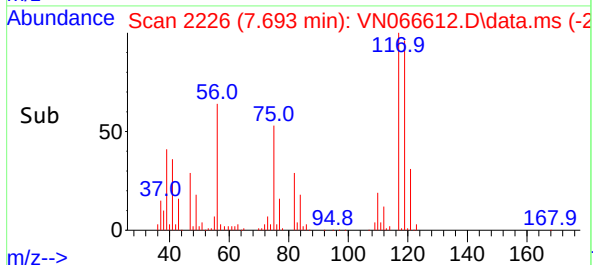
Tgt Ion: 43 Resp: 192955
Ion Ratio Lower Upper
43 100
61 13.7 11.6 17.4
70 8.7 8.6 13.0



#38
Carbon Tetrachloride
Concen: 49.84 ug/l
RT: 7.693 min Scan# 2226
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



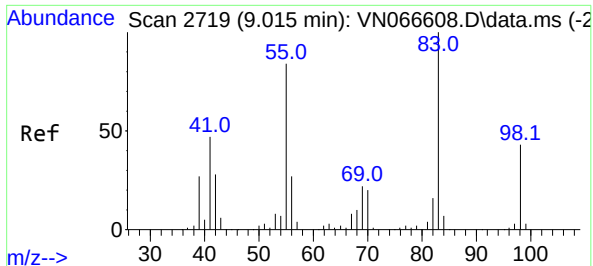
Tgt Ion: 117 Resp: 169561
Ion Ratio Lower Upper
117 100
119 96.0 76.0 114.0
121 31.3 24.5 36.7



Instrument :
MSVOA_N
ClientSampleId :
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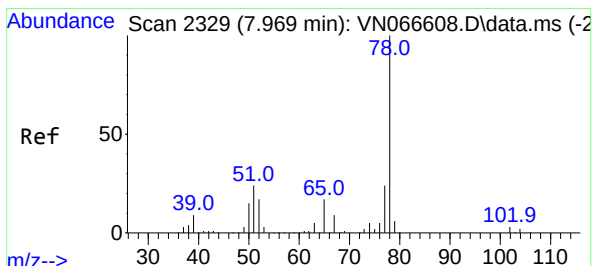
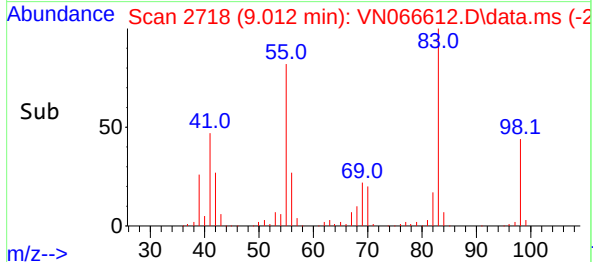
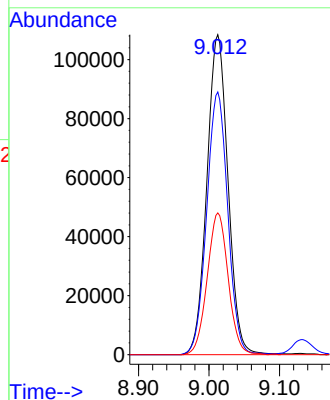
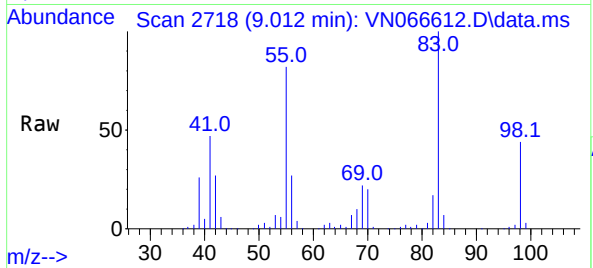
#39
Methylcyclohexane
Concen: 54.60 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 83 Resp: 225766
Ion Ratio Lower Upper
83 100
55 82.1 58.9 88.3
98 44.3 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

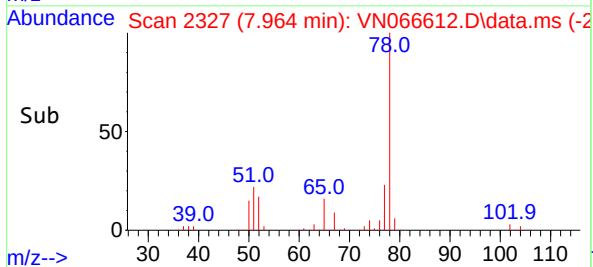
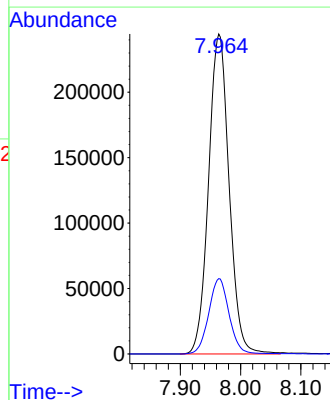
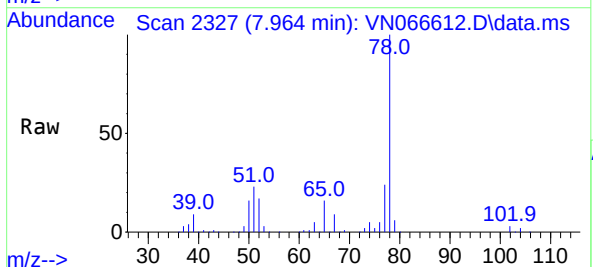
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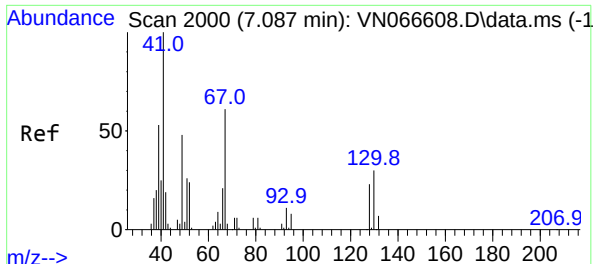
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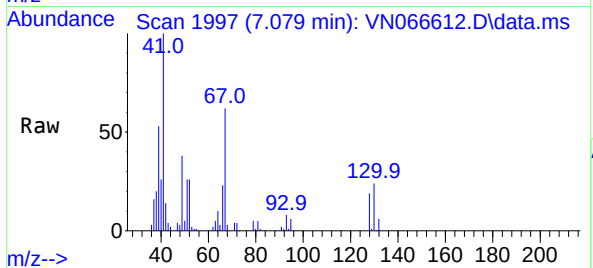
#40
Benzene
Concen: 49.79 ug/l
RT: 7.964 min Scan# 2327
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 78 Resp: 579172
Ion Ratio Lower Upper
78 100
77 23.6 19.0 28.4

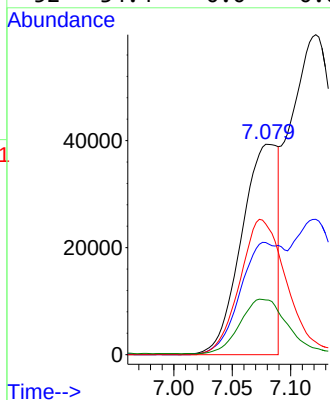




#41
Methacrylonitrile
Concen: 44.87 ug/l
RT: 7.079 min Scan# 1997
Delta R.T. -0.008 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



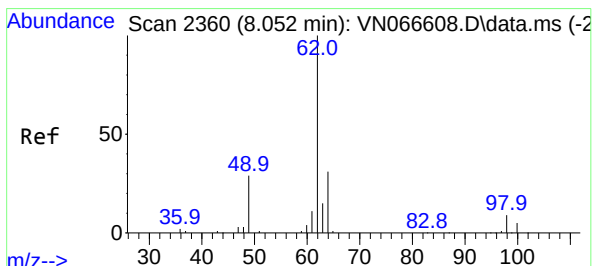
Tgt Ion:	41	Resp:	84557
Ion	Ratio	Lower	Upper
41	100		
39	65.7	0.0	0.0#
67	84.3	0.0	0.0#
52	34.4	0.0	0.0#



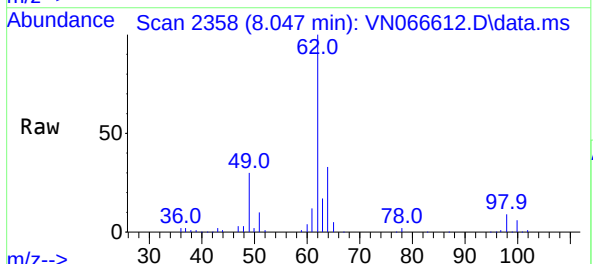
Instrument :
MSVOA_N
ClientSampled :
ICVVN041521

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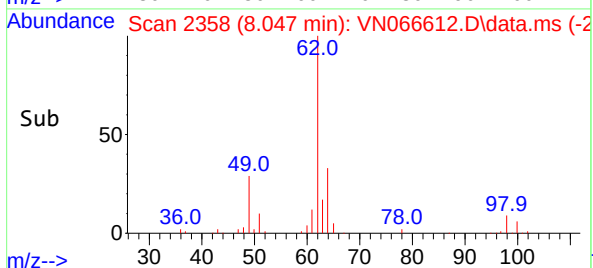
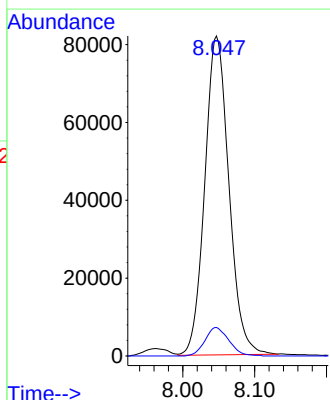
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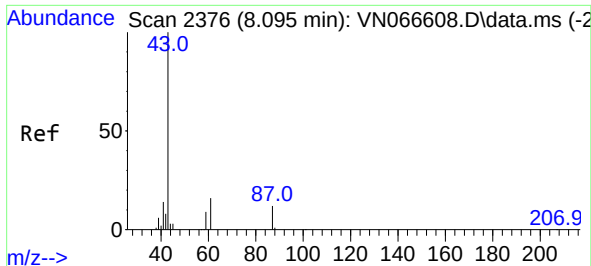


#42
1,2-Dichloroethane
Concen: 47.86 ug/l
RT: 8.047 min Scan# 2358
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



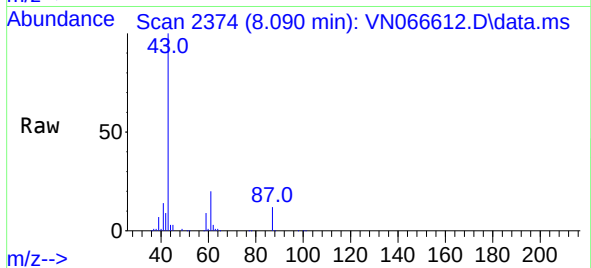
Tgt Ion:	62	Resp:	191123
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	18.6





#43
Isopropyl Acetate
Concen: 46.78 ug/l
RT: 8.090 min Scan# 2374
Delta R.T. -0.005 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

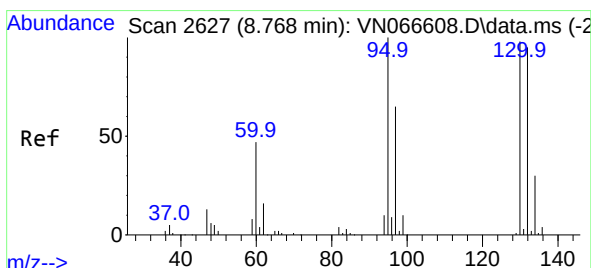
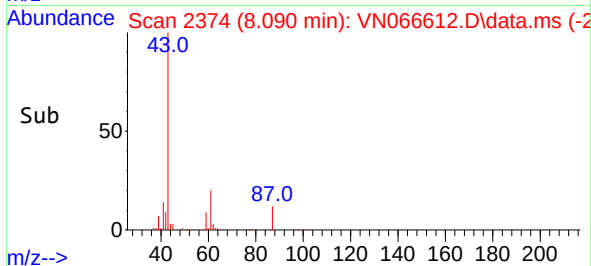
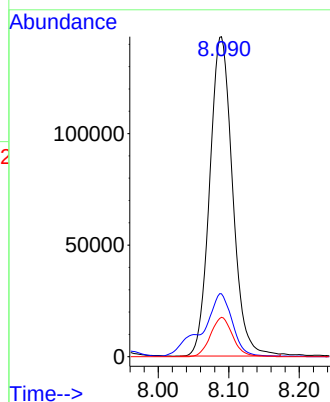
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



Tgt Ion: 43 Resp: 321722
Ion Ratio Lower Upper
43 100
61 19.3 22.5 33.7#
87 12.0 11.1 16.7

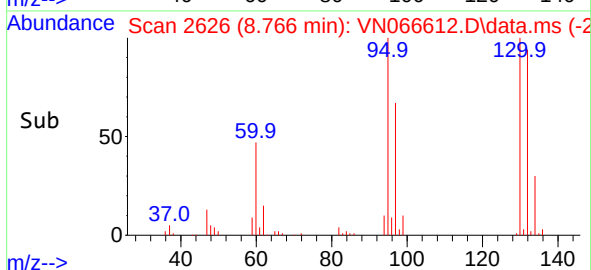
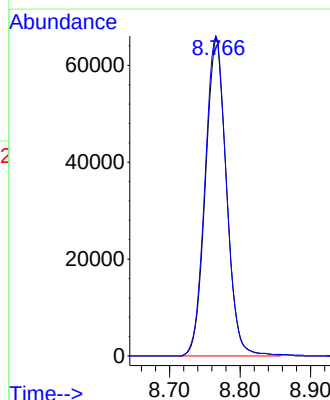
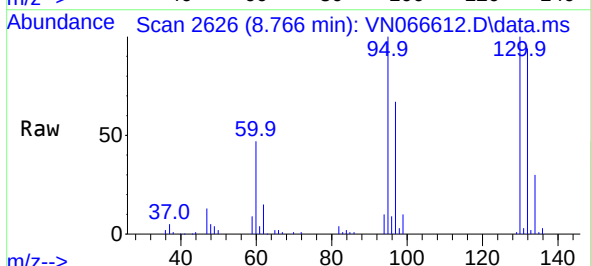
Manual Integrations
APPROVED

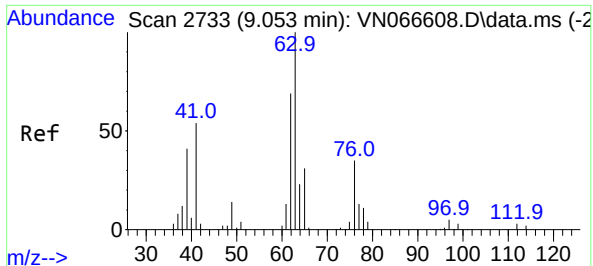
MMDadoda
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#44
Trichloroethene
Concen: 50.49 ug/l
RT: 8.766 min Scan# 2626
Delta R.T. -0.002 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 130 Resp: 135648
Ion Ratio Lower Upper
130 100
95 100.4 0.0 199.6





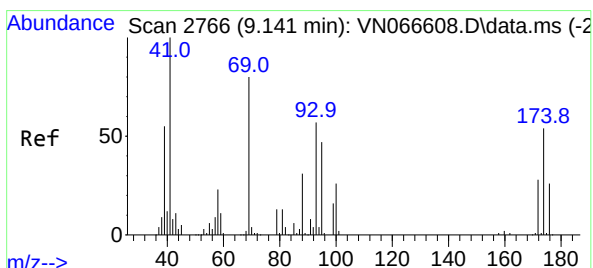
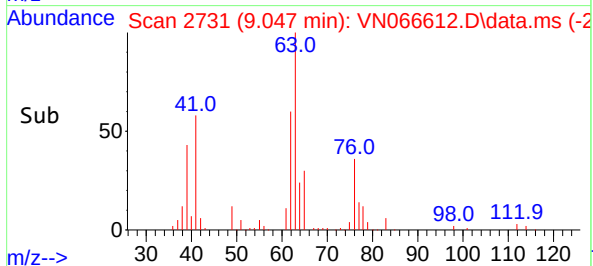
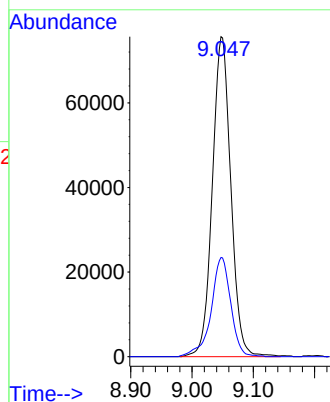
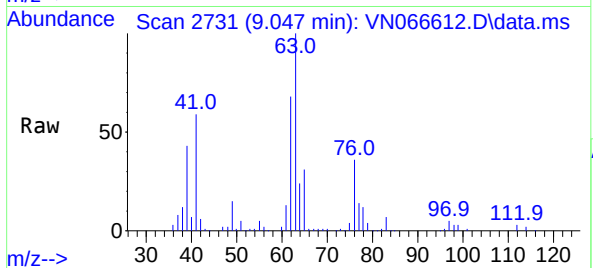
#45
1,2-Dichloropropane
Concen: 48.92 ug/l
RT: 9.047 min Scan# 2731
Delta R.T. -0.006 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 63 Resp: 158409
Ion Ratio Lower Upper
63 100
65 31.0 24.9 37.3

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

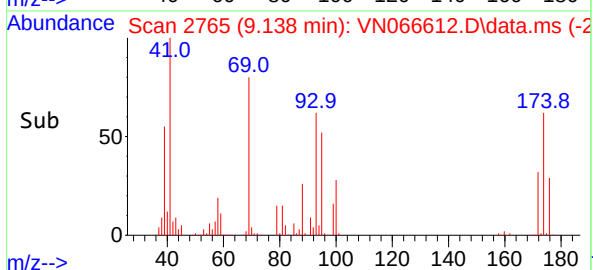
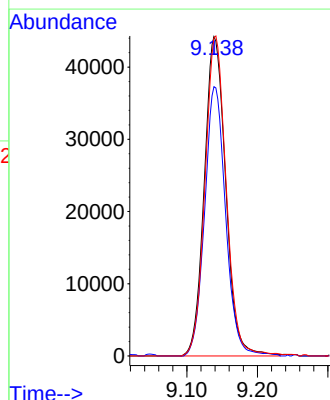
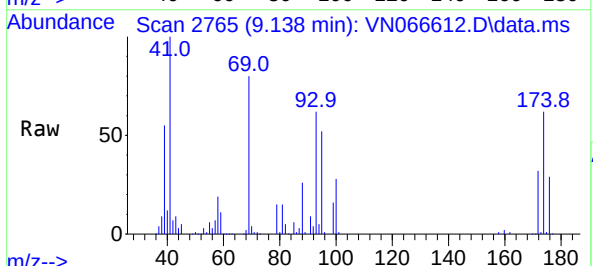
Manual Integrations
APPROVED

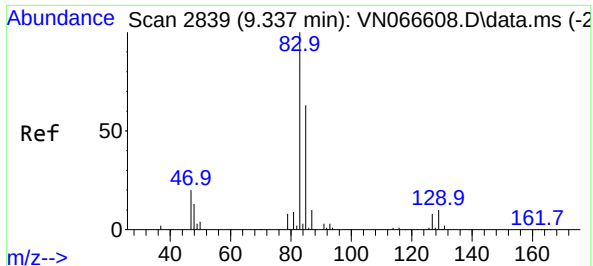
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#46
Dibromomethane
Concen: 48.04 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 93 Resp: 93309
Ion Ratio Lower Upper
93 100
95 83.1 67.0 100.6
174 99.1 83.2 124.8





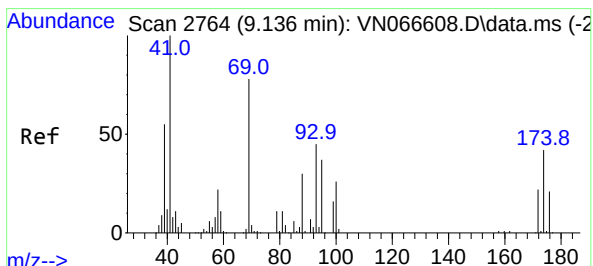
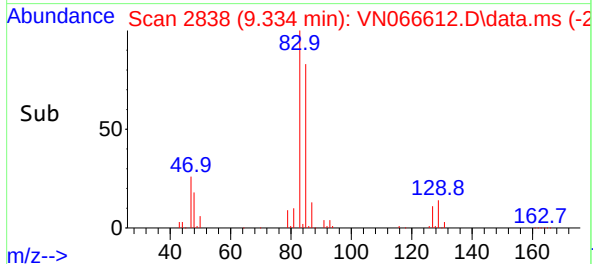
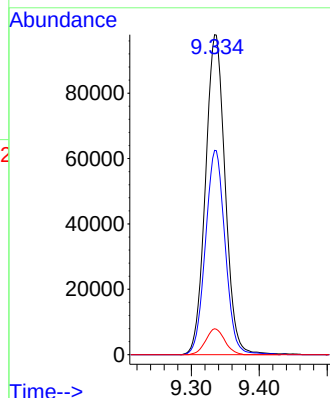
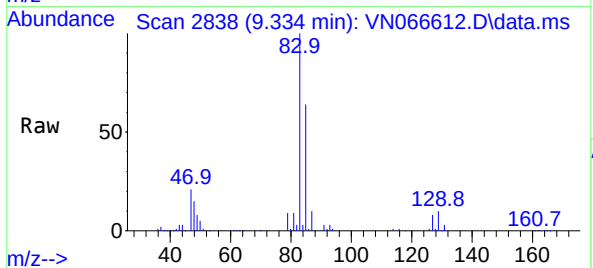
#47
Bromodichloromethane
Concen: 49.37 ug/l
RT: 9.334 min Scan# 2838
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 83 Resp: 196829
Ion Ratio Lower Upper
83 100
85 63.8 51.0 76.4
127 8.1 7.0 10.6

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

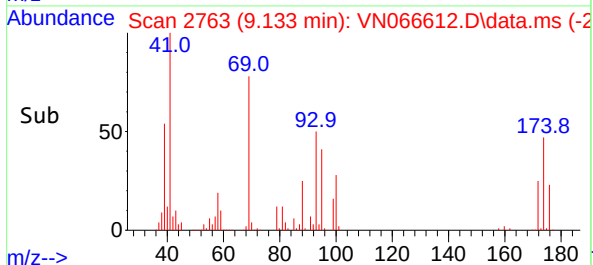
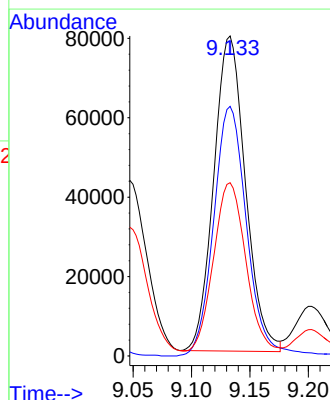
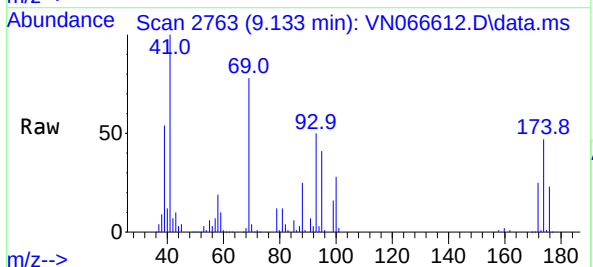
Manual Integrations
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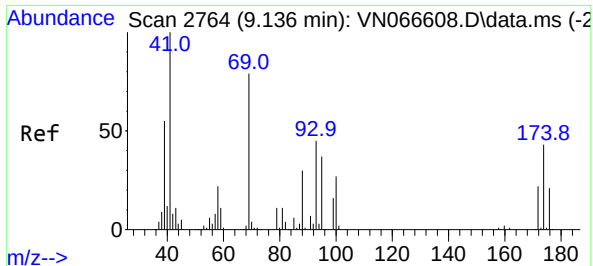
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#48
Methyl methacrylate
Concen: 48.50 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 41 Resp: 150036
Ion Ratio Lower Upper
41 100
69 83.2 75.9 113.9
39 57.2 46.6 69.8





#49

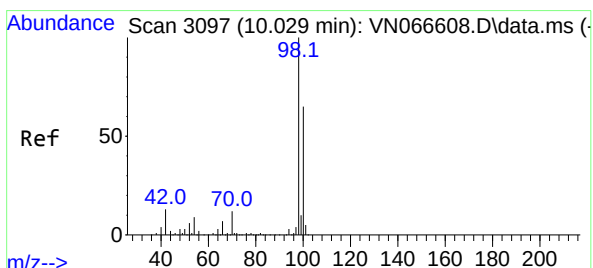
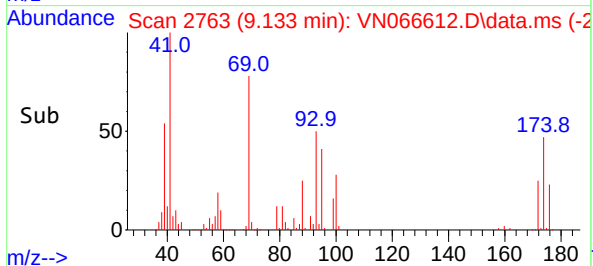
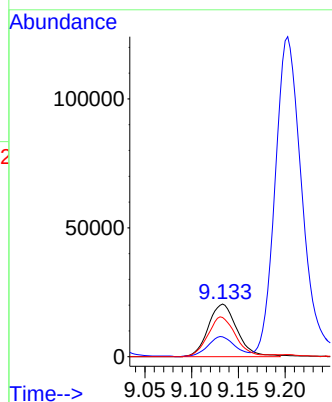
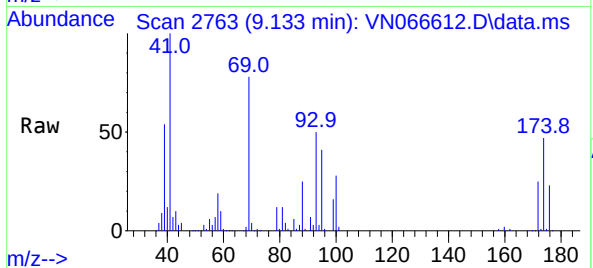
1,4-Dioxane
Concen: 831.34 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 88 Resp: 43692
Ion Ratio Lower Upper
88 100
43 36.5 24.7 37.1
58 72.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
APPROVED

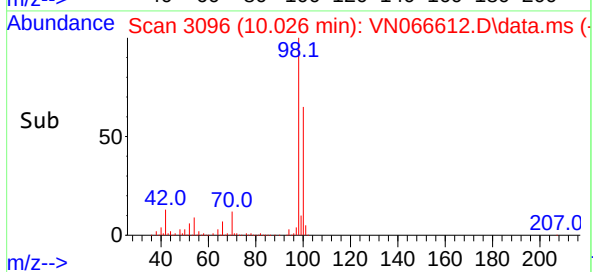
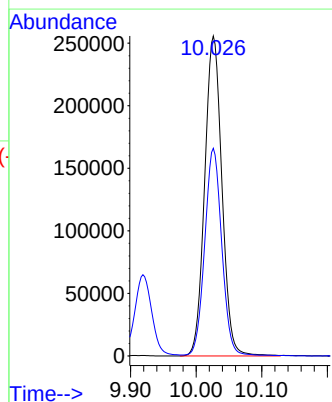
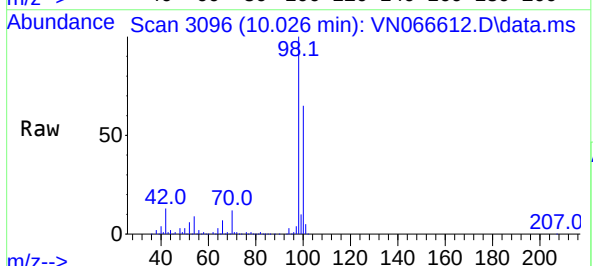
MMDadoda
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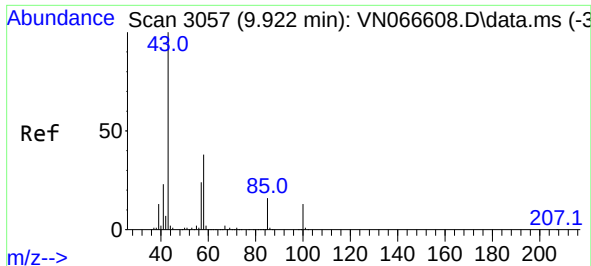


#50

Toluene-d8
Concen: 47.71 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

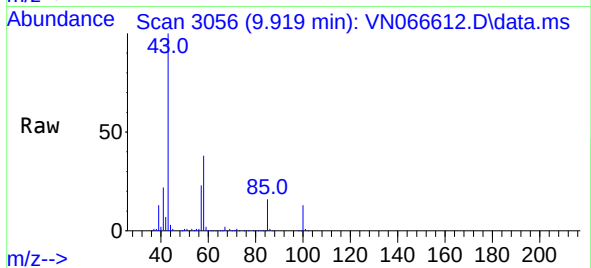
Tgt Ion: 98 Resp: 467189
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 231.51 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

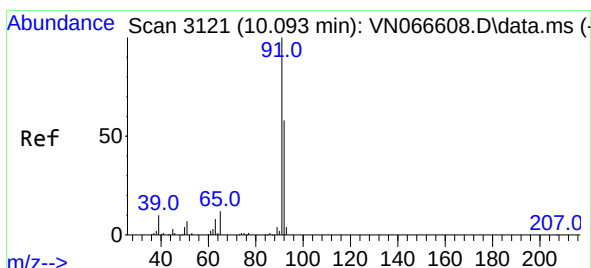
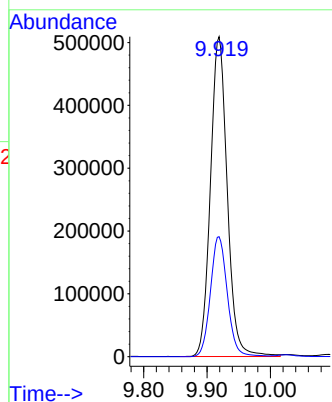
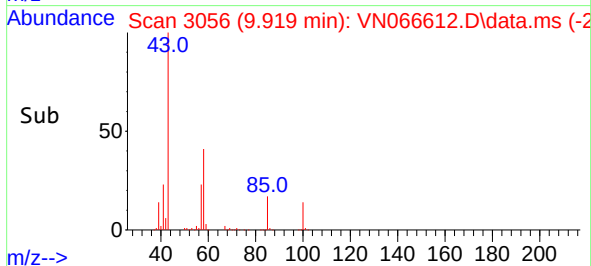
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



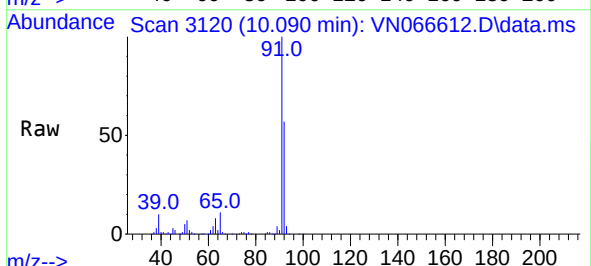
Tgt Ion: 43 Resp: 936951
Ion Ratio Lower Upper
43 100
58 37.8 32.5 48.7

Manual Integrations
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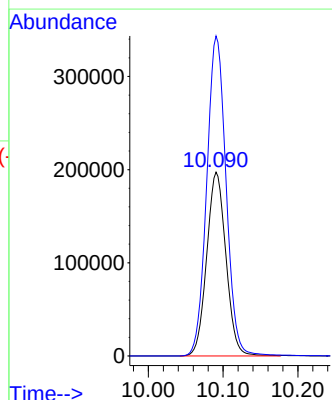
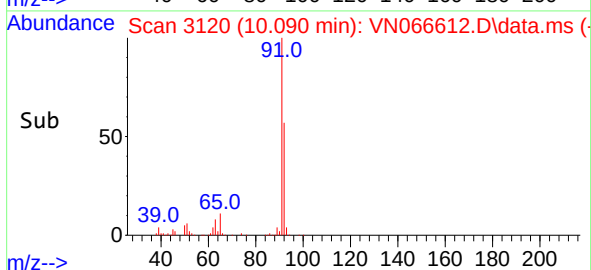
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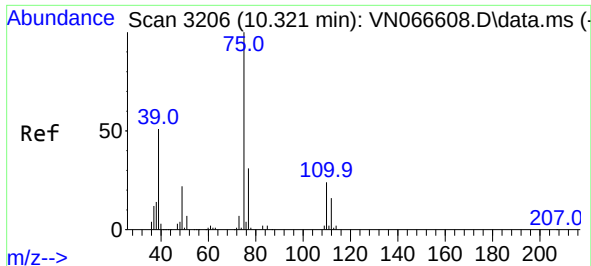


#52
Toluene
Concen: 51.41 ug/l
RT: 10.090 min Scan# 3120
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

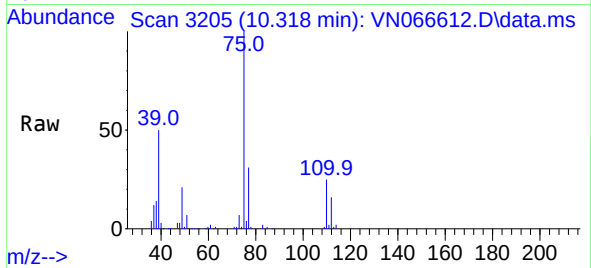


Tgt Ion: 92 Resp: 352319
Ion Ratio Lower Upper
92 100
91 175.8 140.7 211.1

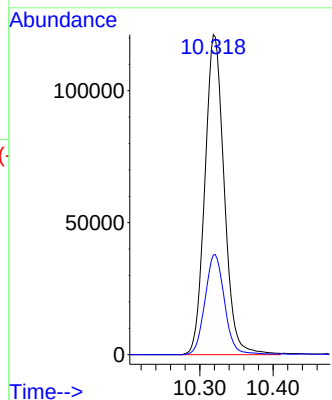




#53
t-1,3-Dichloropropene
Concen: 51.54 ug/l
RT: 10.318 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



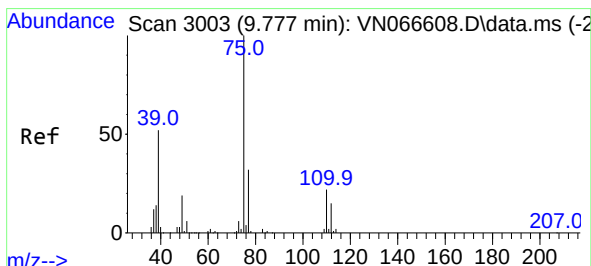
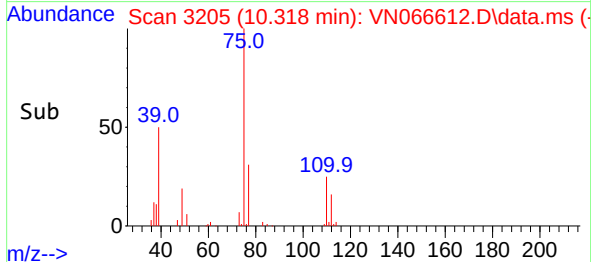
Tgt Ion: 75 Resp: 221898
Ion Ratio Lower Upper
75 100
77 31.1 26.2 39.4



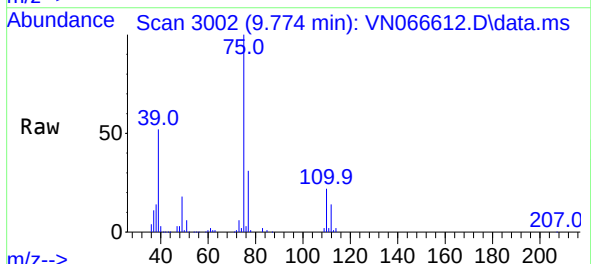
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
APPROVED

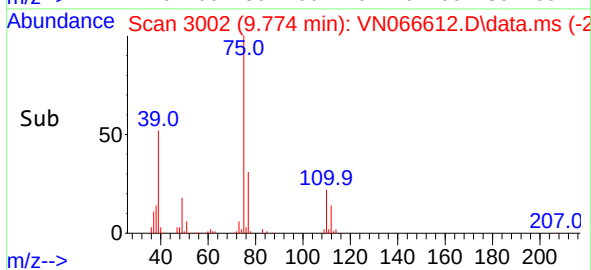
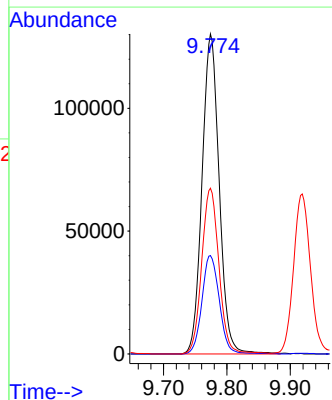
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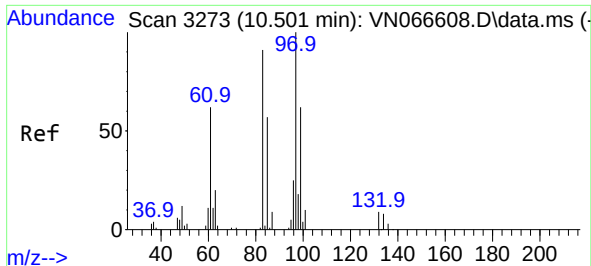


#54
cis-1,3-Dichloropropene
Concen: 51.56 ug/l
RT: 9.774 min Scan# 3002
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



Tgt Ion: 75 Resp: 244588
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3
39 51.8 36.2 54.4





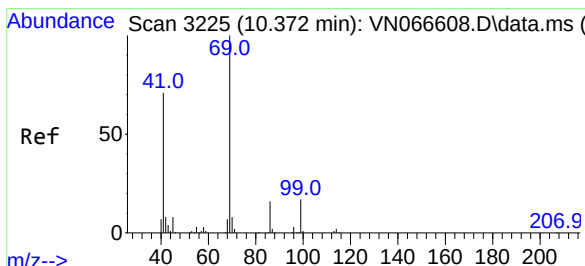
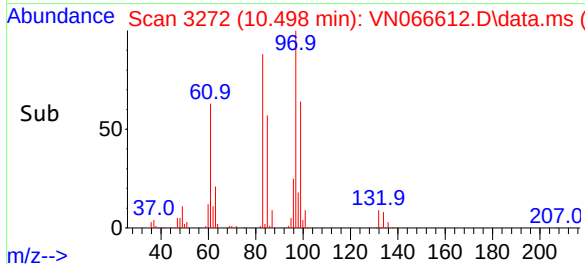
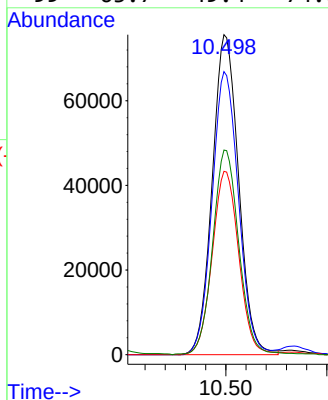
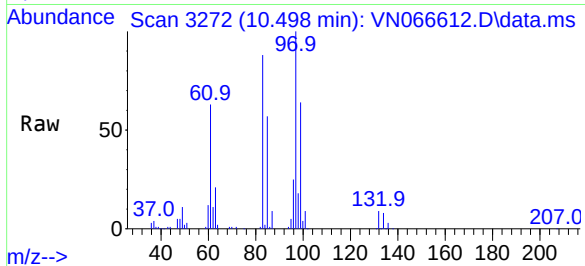
#55
1,1,2-Trichloroethane
Concen: 48.35 ug/l
RT: 10.498 min Scan# 3272
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:	97	Resp:	136891
Ion	Ratio	Lower	Upper
97	100		
83	88.5	67.7	101.5
85	57.3	44.5	66.7
99	63.7	49.4	74.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

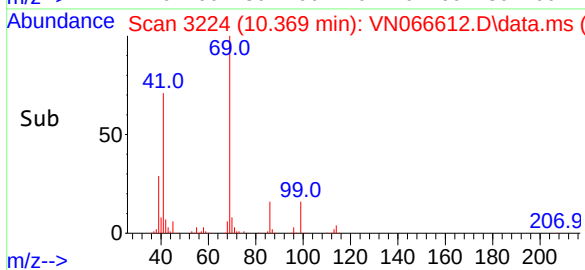
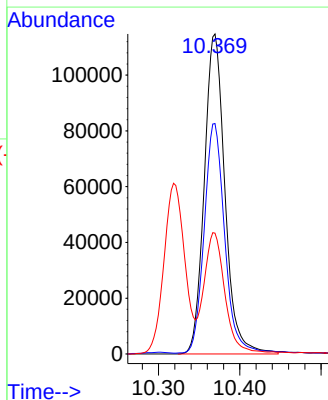
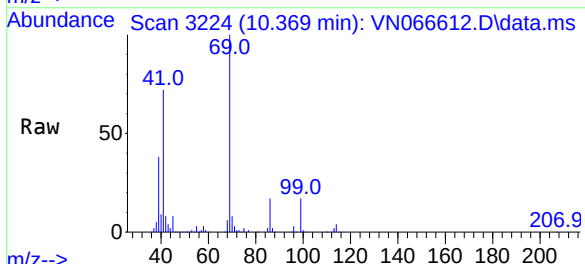
Manual Integrations
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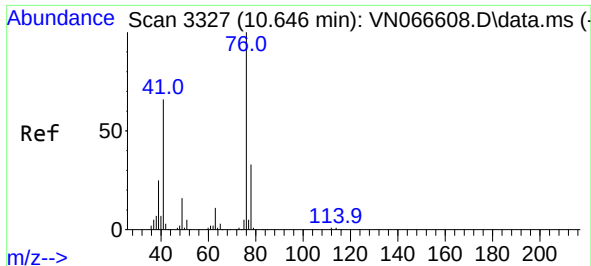
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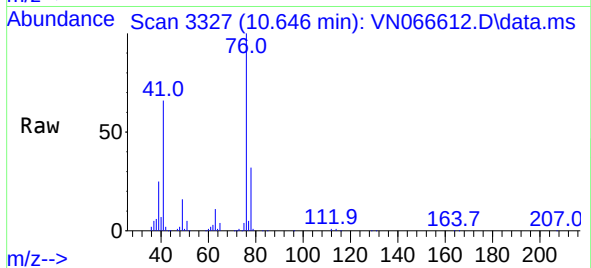
#56
Ethyl methacrylate
Concen: 48.62 ug/l
RT: 10.369 min Scan# 3224
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:	69	Resp:	202730
Ion	Ratio	Lower	Upper
69	100		
41	71.3	49.6	74.4
39	37.5	28.0	42.0

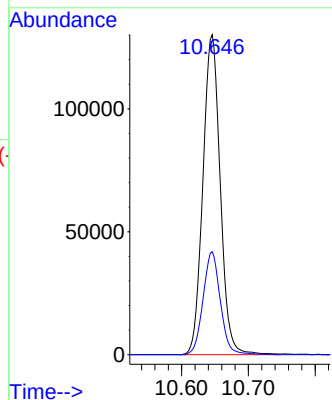
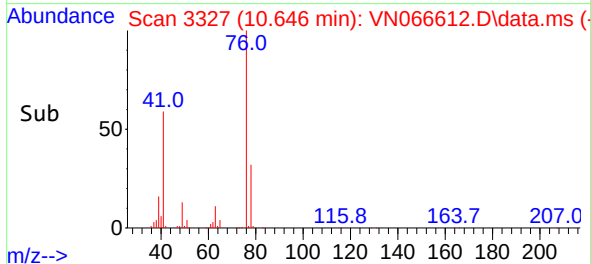




#57
1,3-Dichloropropane
Concen: 49.54 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



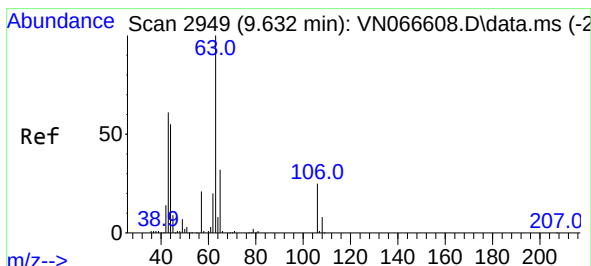
Tgt Ion: 76 Resp: 235132
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5



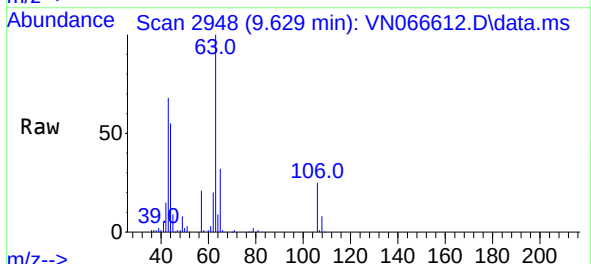
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
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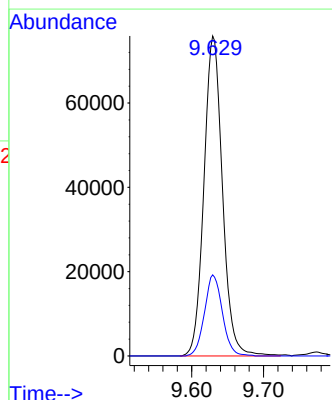
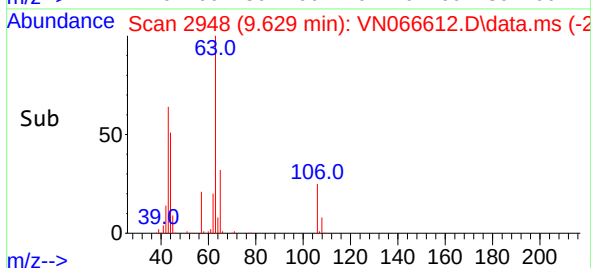
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4/16/2021 1:10:48 PM

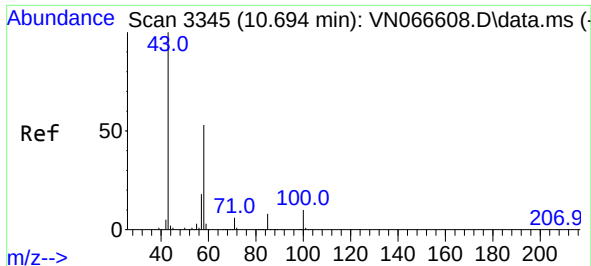


#58
2-Chloroethyl Vinyl ether
Concen: 202.90 ug/l
RT: 9.629 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



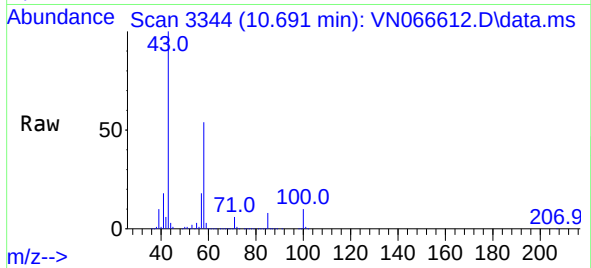
Tgt Ion: 63 Resp: 136236
Ion Ratio Lower Upper
63 100
106 24.5 22.6 33.8





#59
2-Hexanone
Concen: 223.87 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

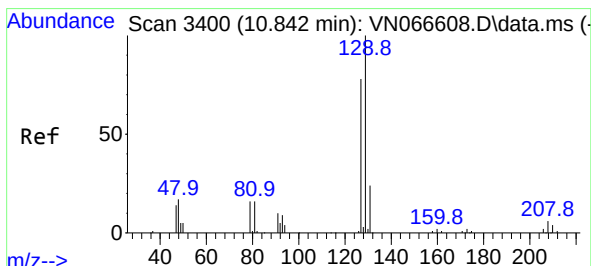
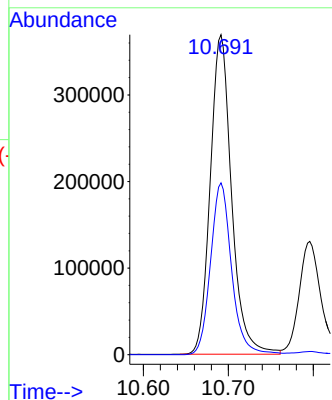
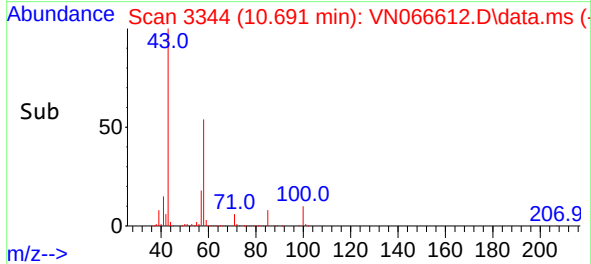
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



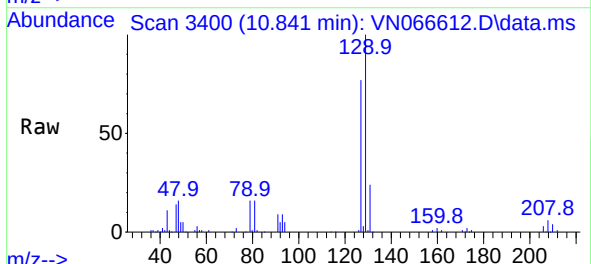
Tgt Ion: 43 Resp: 644090
Ion Ratio Lower Upper
43 100
58 53.2 28.1 84.3

Manual Integrations
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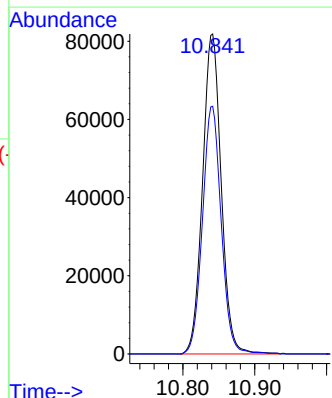
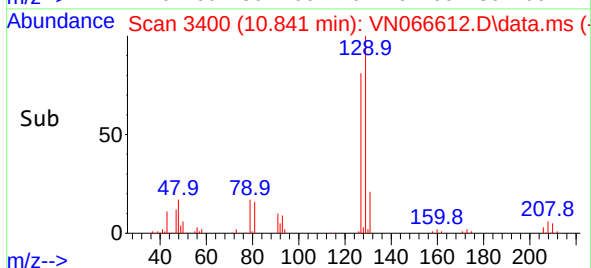
MMDadoda
4/16/2021 1:10:48 PM

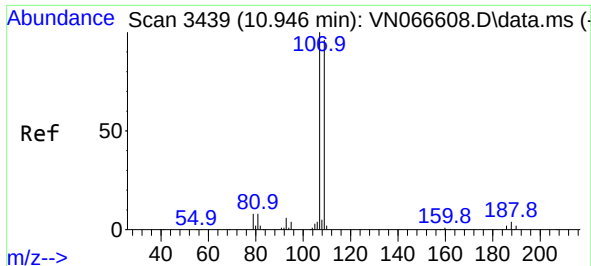


#60
Dibromochloromethane
Concen: 50.09 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



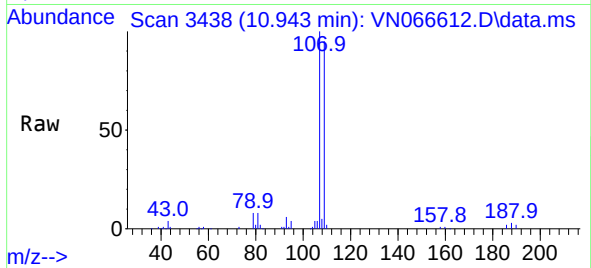
Tgt Ion: 129 Resp: 147961
Ion Ratio Lower Upper
129 100
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 49.62 ug/l
RT: 10.943 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

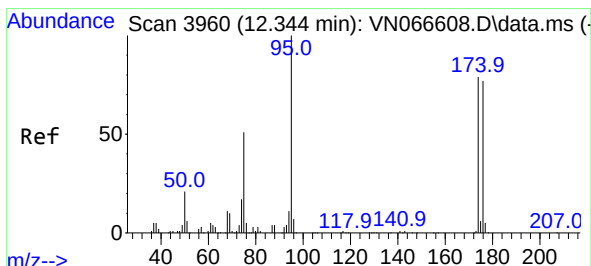
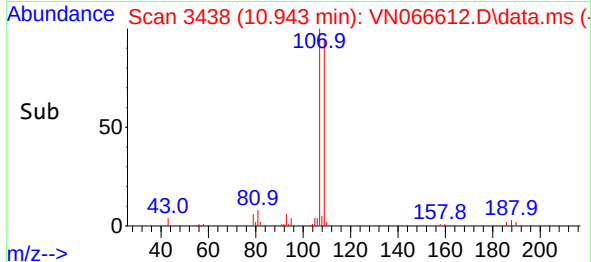
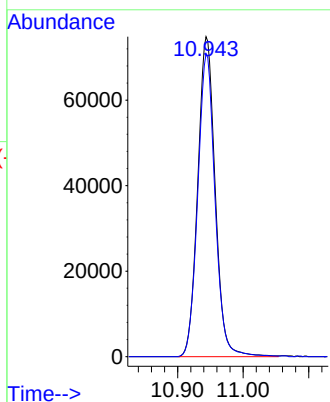
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



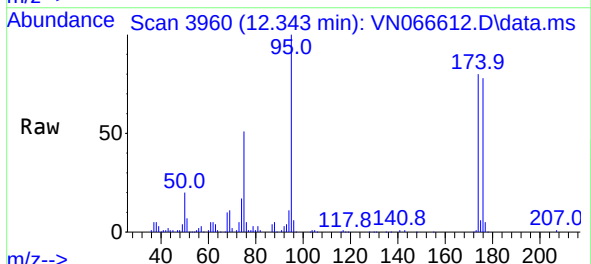
Tgt Ion:107 Resp: 138021
Ion Ratio Lower Upper
107 100
109 94.1 75.6 113.4

Manual Integrations
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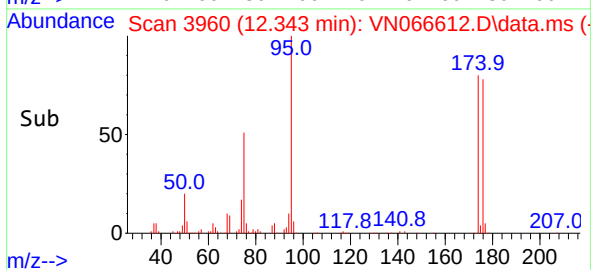
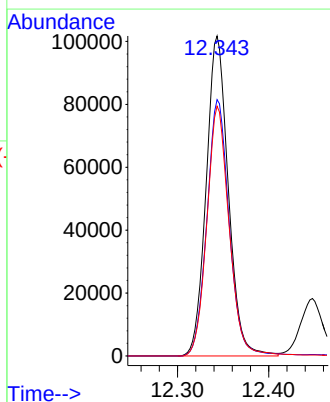
MMDadoda
4/16/2021 1:10:48 PM

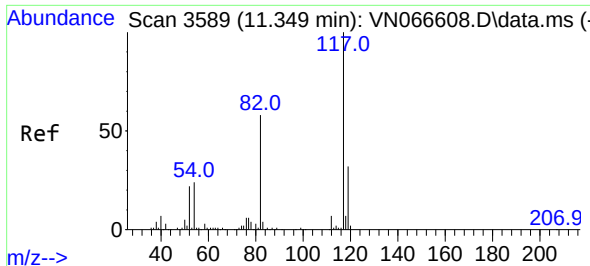


#62
4-Bromofluorobenzene
Concen: 49.78 ug/l
RT: 12.343 min Scan# 3960
Delta R.T. -0.001 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



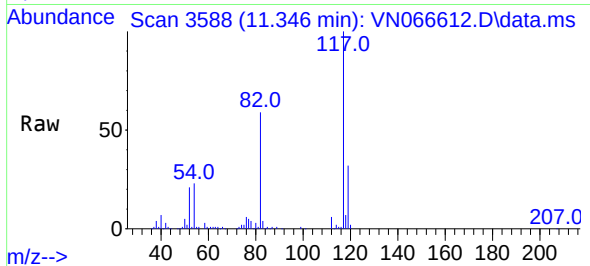
Tgt Ion: 95 Resp: 171405
Ion Ratio Lower Upper
95 100
174 81.1 0.0 169.0
176 78.8 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.346 min Scan# 3588
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

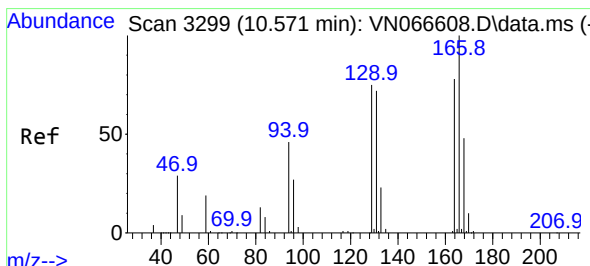
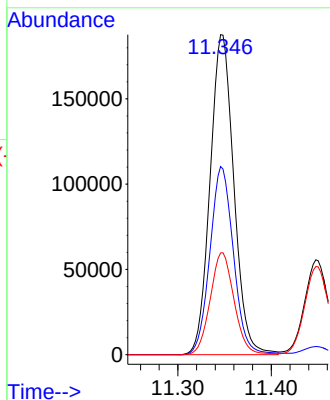
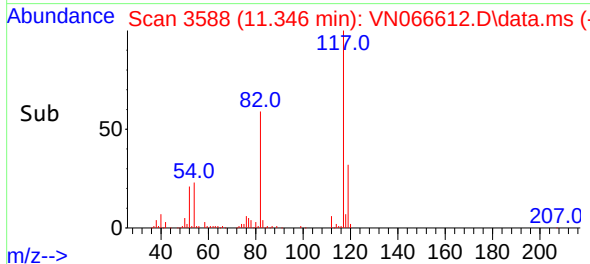
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



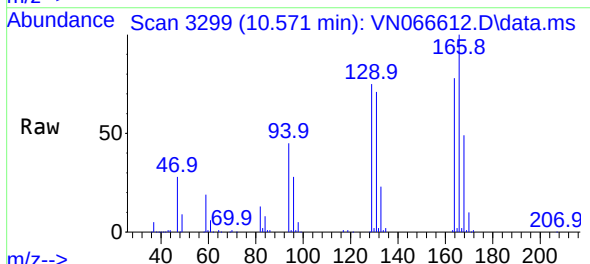
Tgt Ion:117 Resp: 332601
Ion Ratio Lower Upper
117 100
82 58.8 43.7 65.5
119 31.8 26.1 39.1

Manual Integrations
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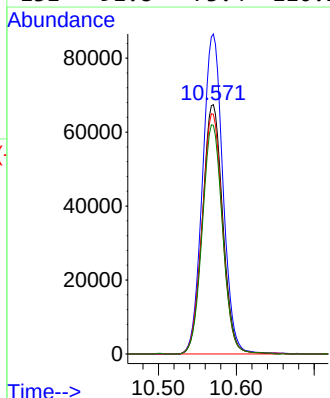
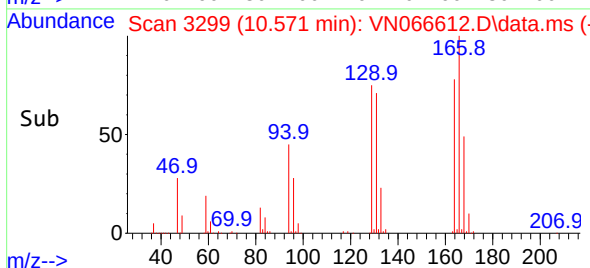
MMDadoda
4/16/2021 1:10:48 PM

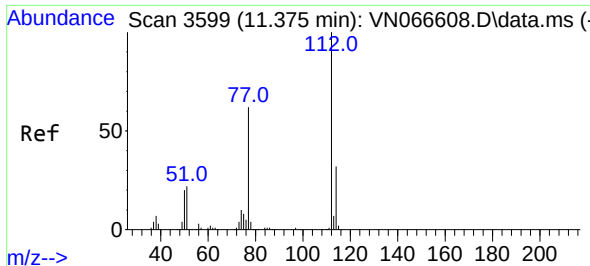


#64
Tetrachloroethene
Concen: 53.00 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

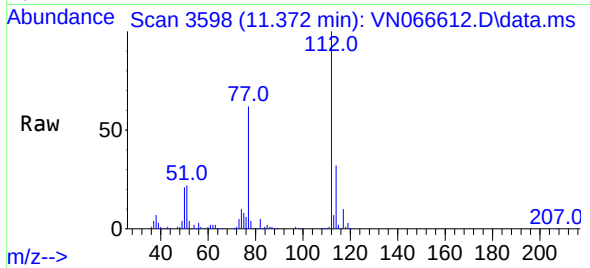


Tgt Ion:164 Resp: 122674
Ion Ratio Lower Upper
164 100
166 128.4 102.6 154.0
129 96.2 76.2 114.4
131 91.8 73.4 110.2

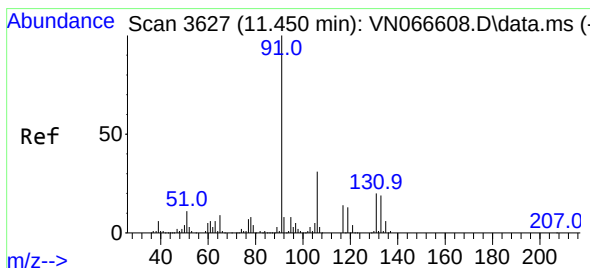
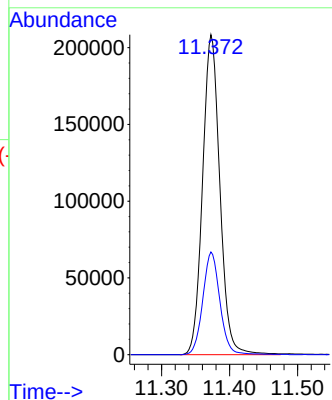
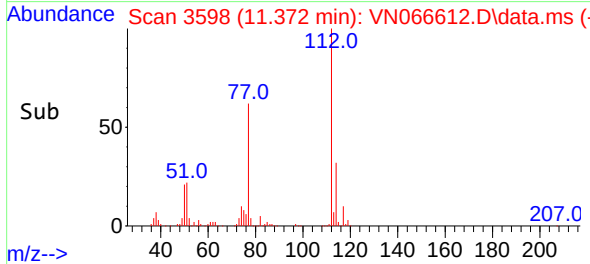




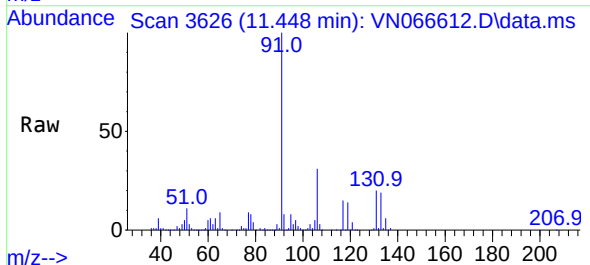
#65
Chlorobenzene
Concen: 50.96 ug/l
RT: 11.372 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



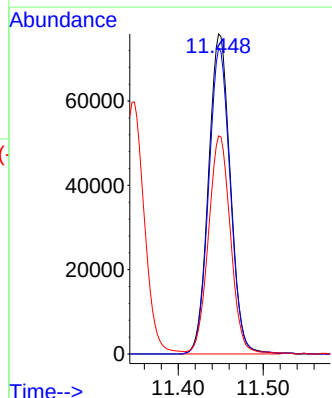
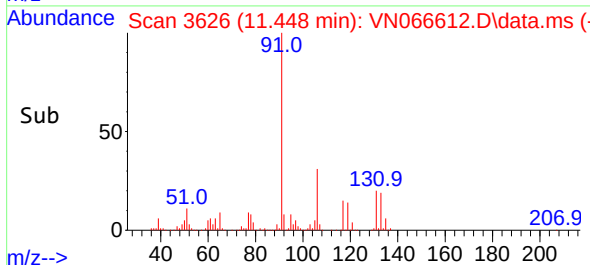
Tgt Ion:112 Resp: 368759
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 51.60 ug/l
RT: 11.448 min Scan# 3626
Delta R.T. -0.002 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



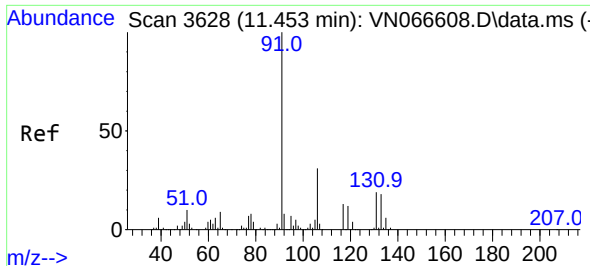
Tgt Ion:131 Resp: 135466
Ion Ratio Lower Upper
131 100
133 94.7 48.0 144.0
119 69.2 34.1 102.2



Instrument :
MSVOA_N
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ICVVN041521

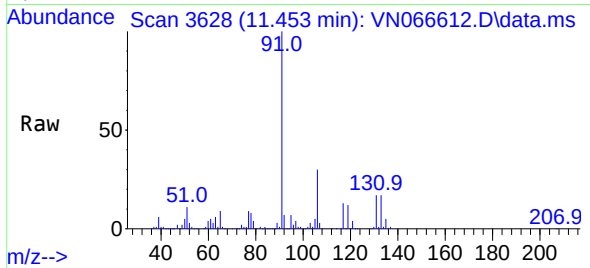
Manual Integrations
APPROVED

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#67
Ethyl Benzene
Concen: 54.13 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

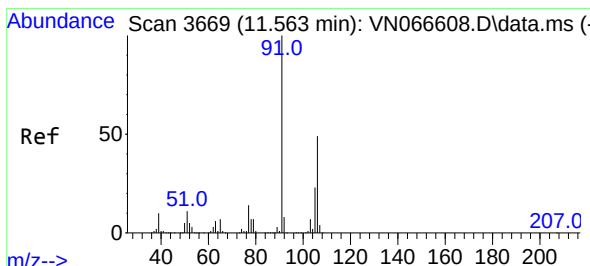
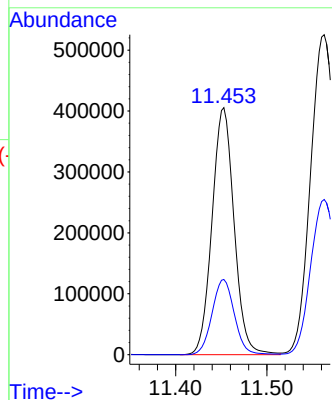
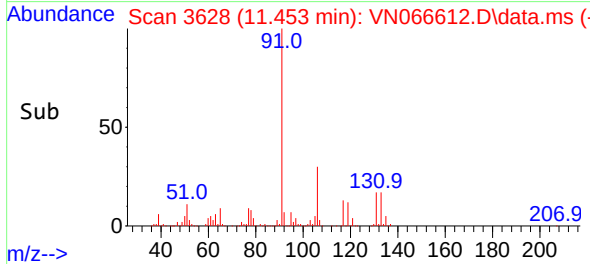
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



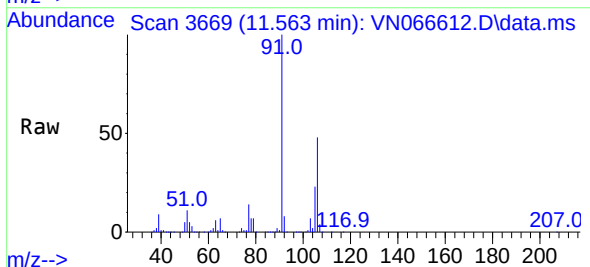
Tgt Ion: 91 Resp: 681711
Ion Ratio Lower Upper
91 100
106 30.4 25.5 38.3

Manual Integrations
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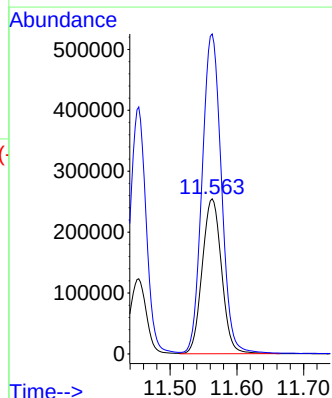
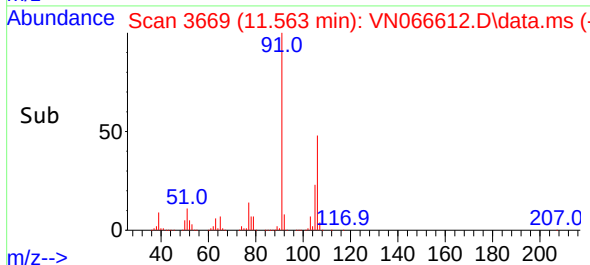
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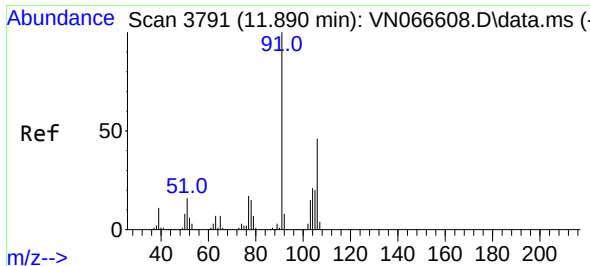


#68
m/p-Xylenes
Concen: 111.45 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



Tgt Ion: 106 Resp: 512239
Ion Ratio Lower Upper
106 100
91 205.6 161.4 242.0





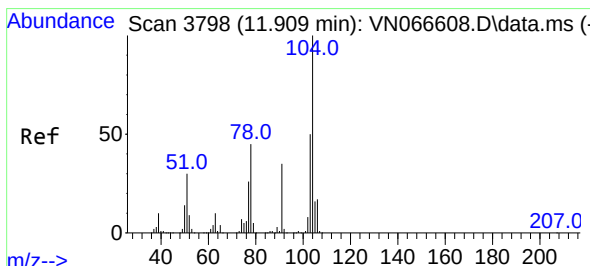
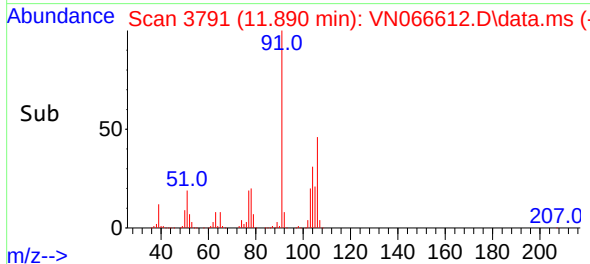
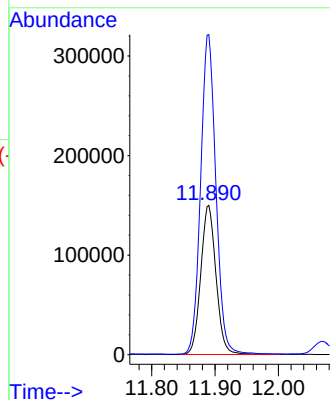
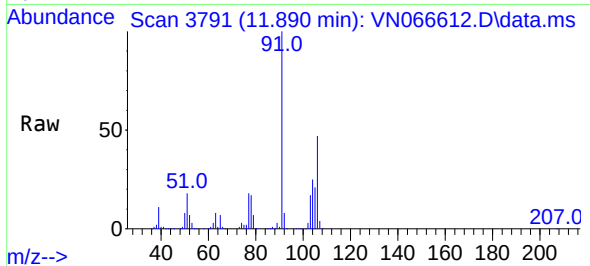
#69
o-Xylene
Concen: 55.66 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:106 Resp: 249625
Ion Ratio Lower Upper
106 100
91 215.4 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
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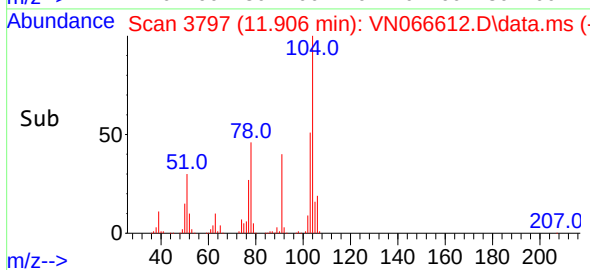
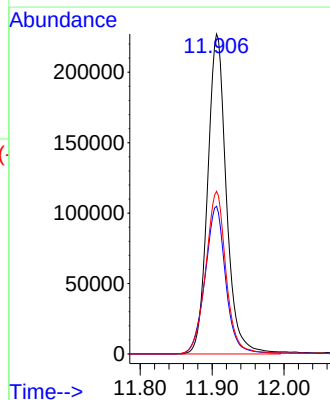
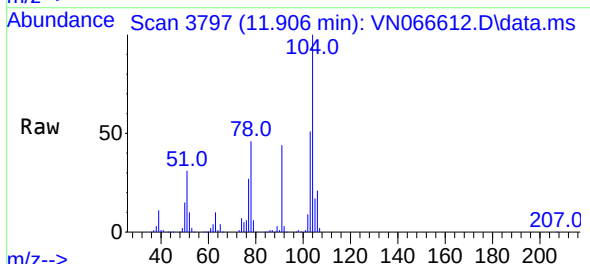
Manual Integrations
APPROVED

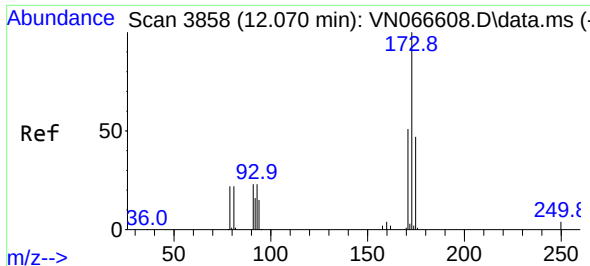
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#70
Styrene
Concen: 59.00 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:104 Resp: 412360
Ion Ratio Lower Upper
104 100
78 50.9 39.0 58.4
103 55.5 44.5 66.7





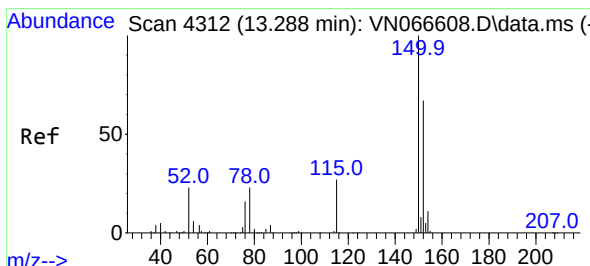
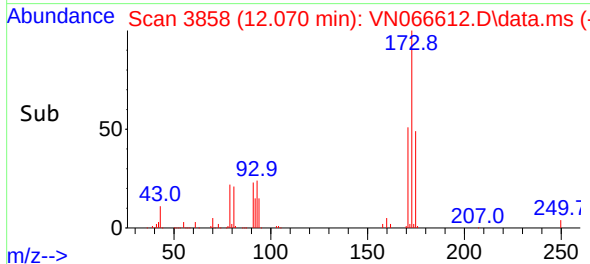
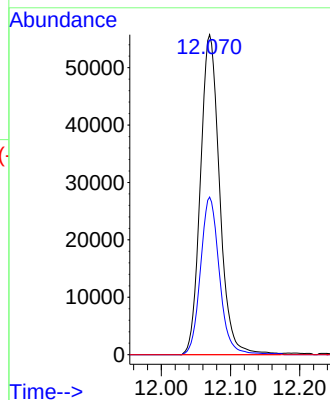
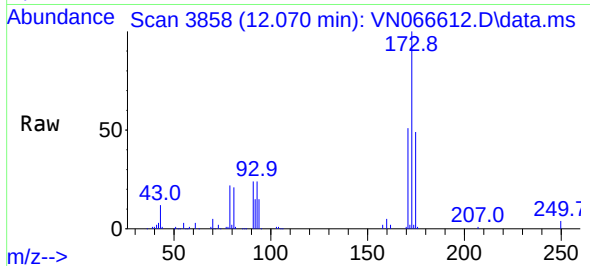
#71
Bromoform
Concen: 54.25 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:173 Resp: 107477
Ion Ratio Lower Upper
173 100
175 48.4 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

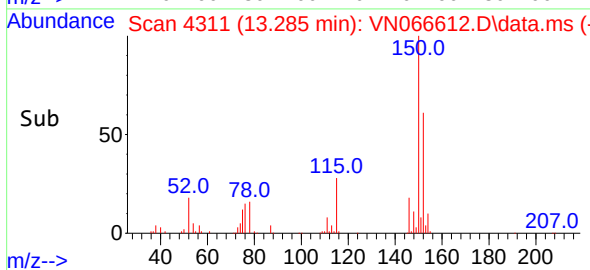
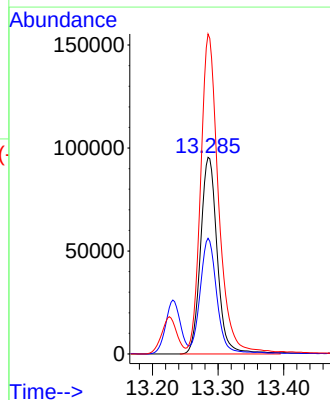
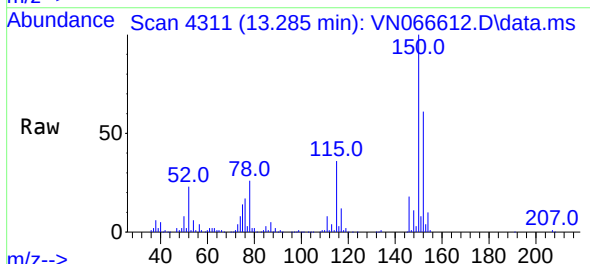
Manual Integrations
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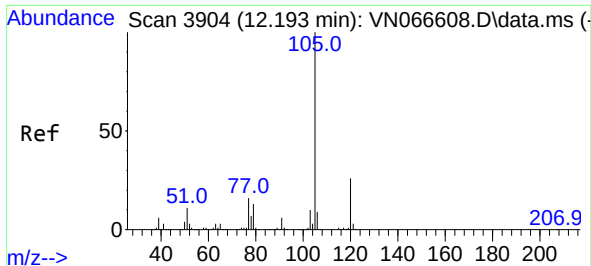
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

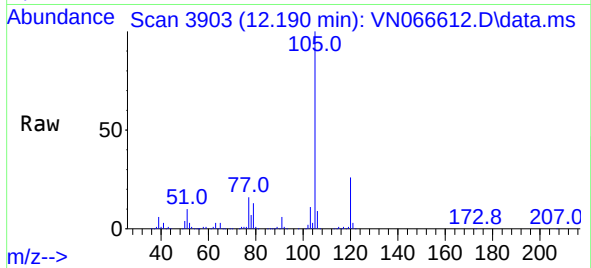
Tgt Ion:152 Resp: 169602
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.6
150 170.8 0.0 347.6





#73
Isopropylbenzene
Concen: 51.52 ug/l
RT: 12.190 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

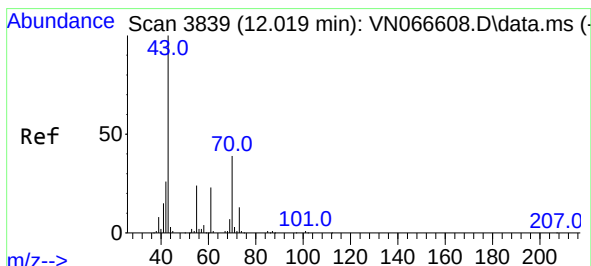
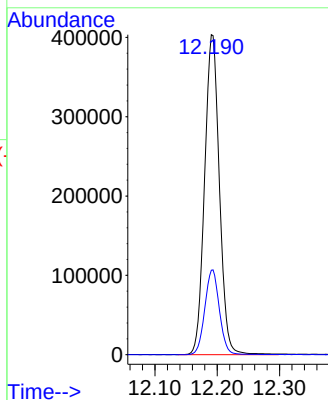
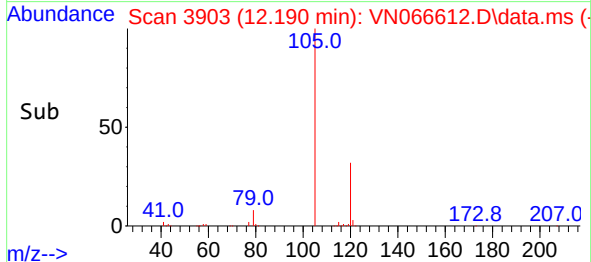
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



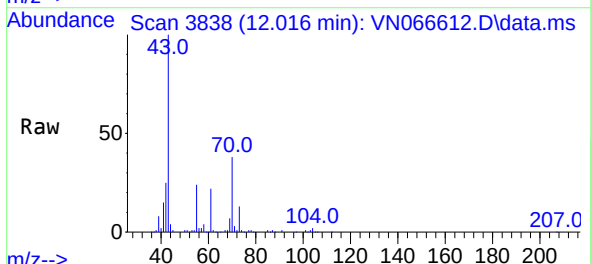
Tgt Ion:105 Resp: 665489
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9

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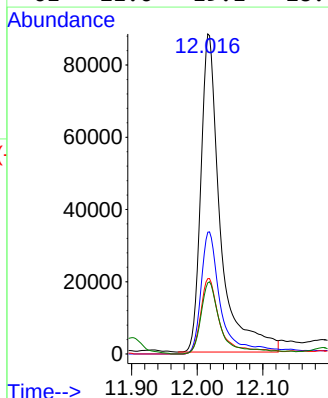
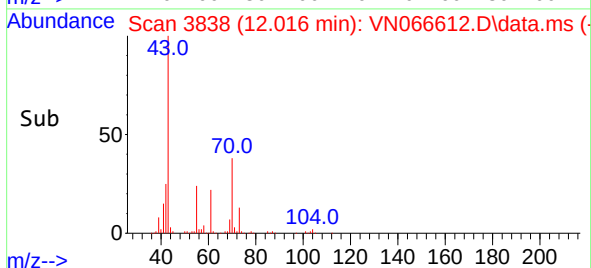
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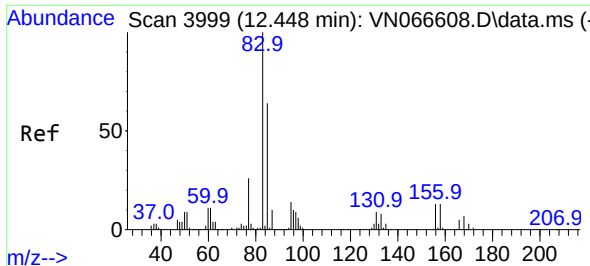


#74
N-ethyl acetate
Concen: 47.62 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



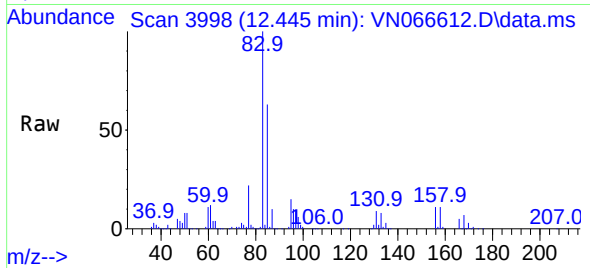
Tgt Ion: 43 Resp: 182404
Ion Ratio Lower Upper
43 100
70 37.2 34.4 51.6
55 23.2 20.7 31.1
61 21.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 44.55 ug/l
RT: 12.445 min Scan# 3998
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

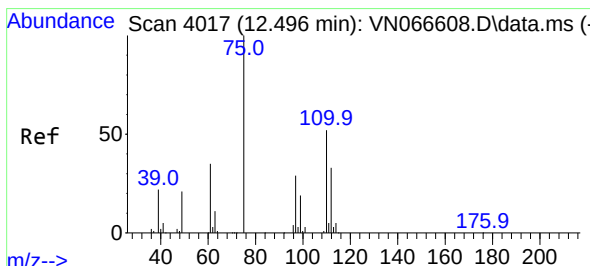
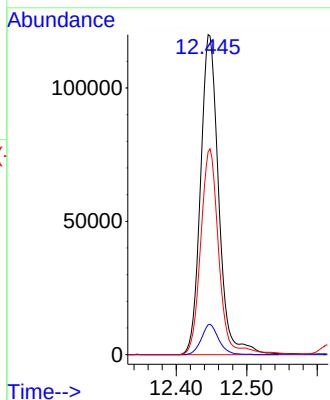
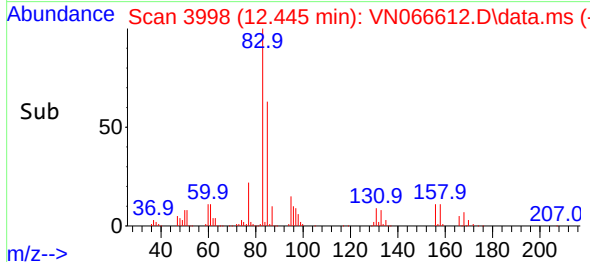
Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521



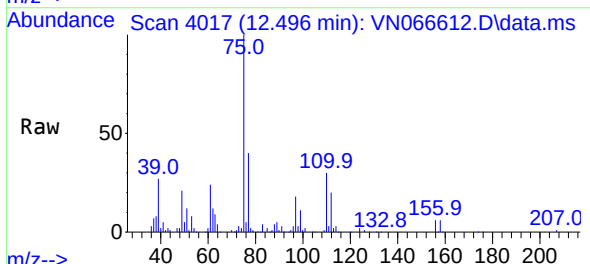
Tgt Ion: 83 Resp: 214139
Ion Ratio Lower Upper
83 100
131 9.1 5.3 15.8
85 62.1 32.0 96.0

Manual Integrations
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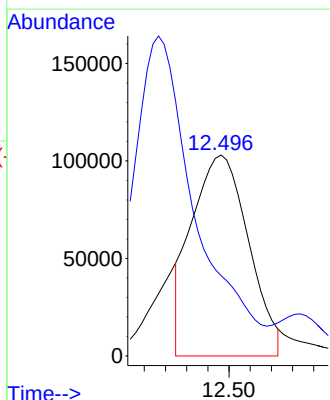
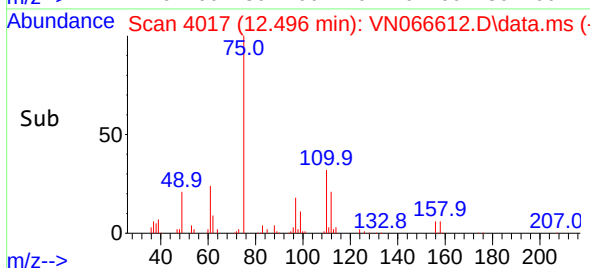
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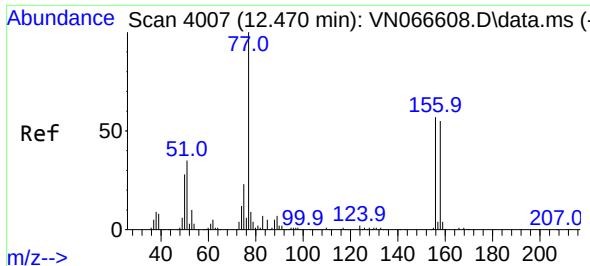


#76
1,2,3-Trichloropropane
Concen: 48.39 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

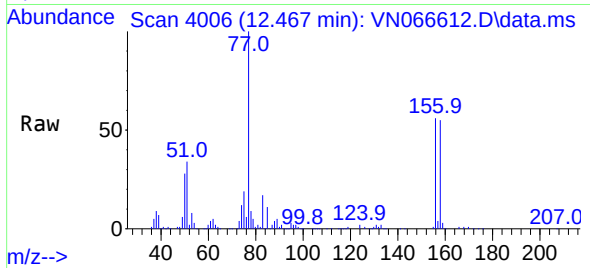


Tgt Ion: 75 Resp: 191915
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

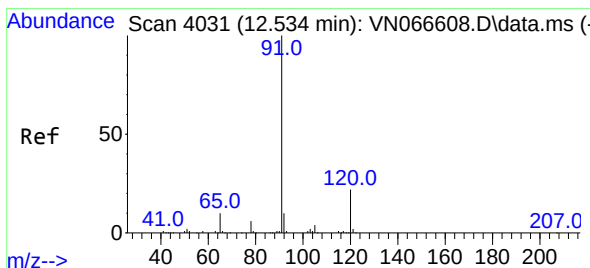
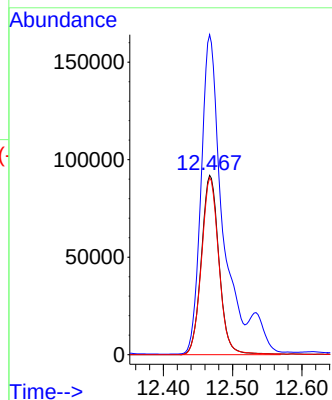
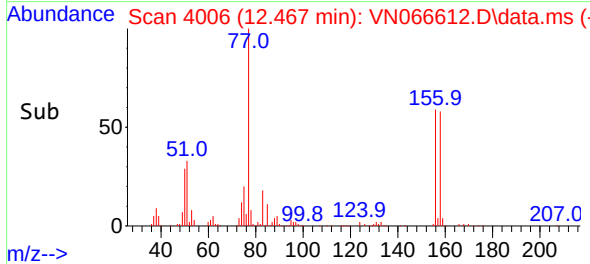




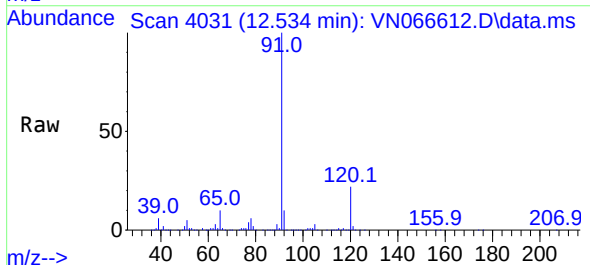
#77
Bromobenzene
Concen: 51.09 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



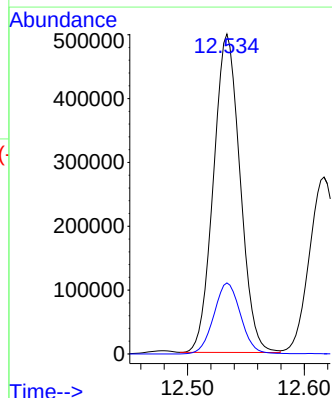
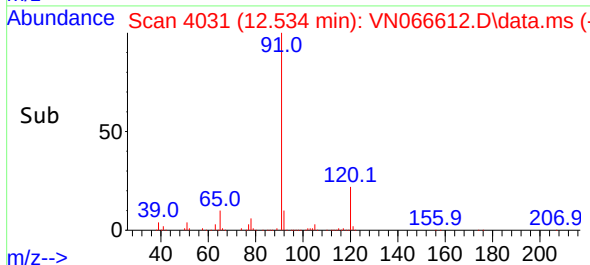
Tgt Ion:156 Resp: 162827
Ion Ratio Lower Upper
156 100
77 208.0 96.3 288.8
158 97.0 49.0 147.0



#78
n-propylbenzene
Concen: 52.84 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



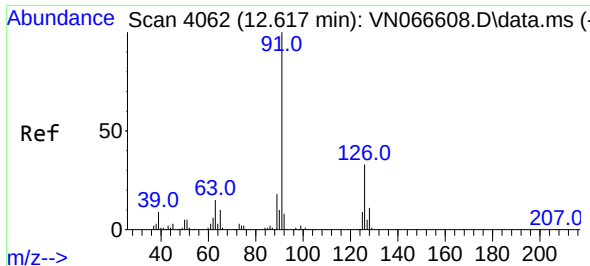
Tgt Ion: 91 Resp: 789124
Ion Ratio Lower Upper
91 100
120 22.5 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

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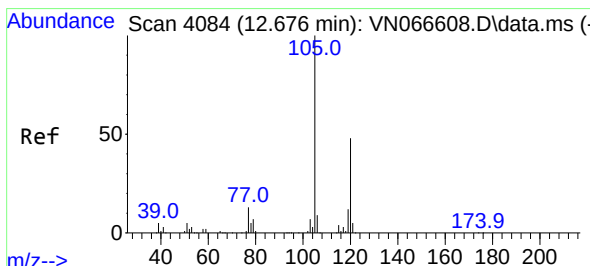
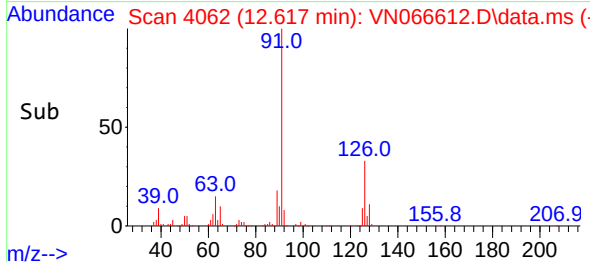
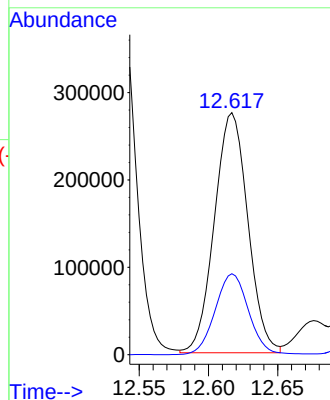
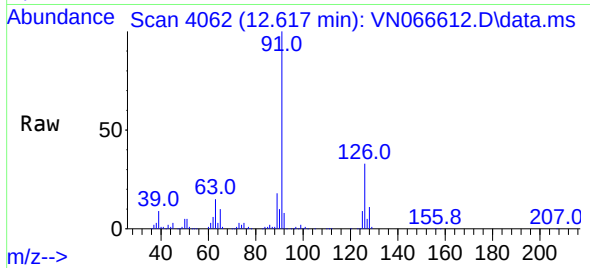
#79
2-Chlorotoluene
Concen: 50.62 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 91 Resp: 462264
Ion Ratio Lower Upper
91 100
126 33.8 17.4 52.3

Instrument :
MSVOA_N
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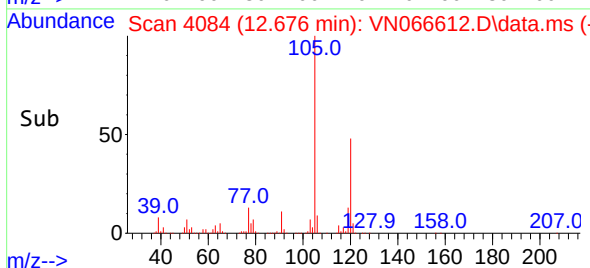
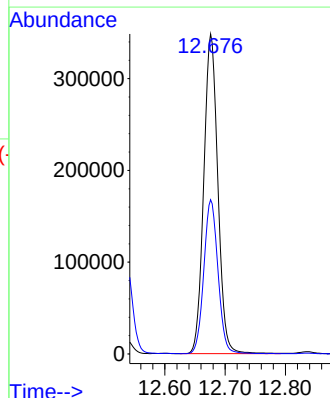
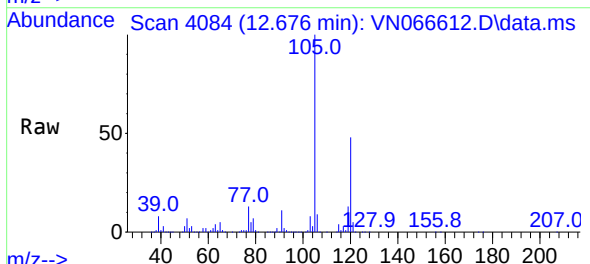
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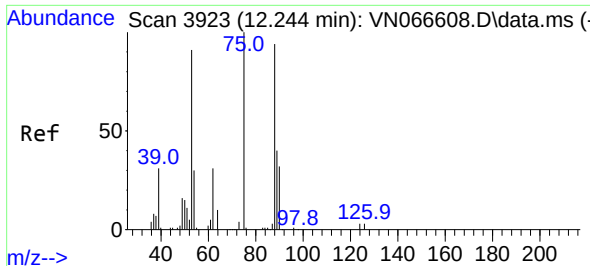
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#80
1,3,5-Trimethylbenzene
Concen: 51.83 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:105 Resp: 564906
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.8





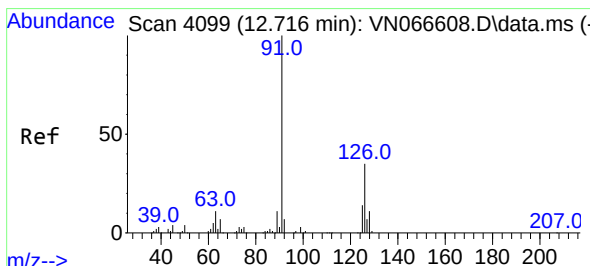
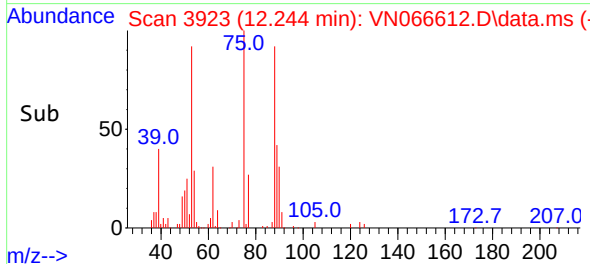
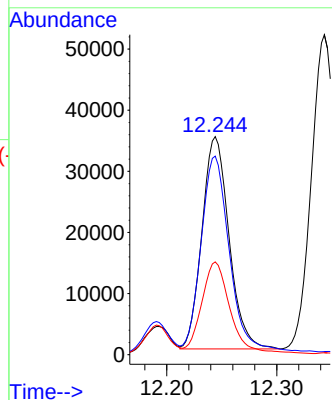
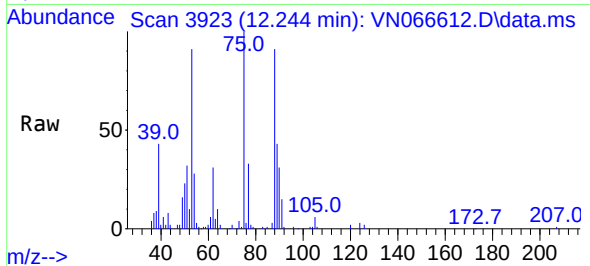
#81
trans-1,4-Dichloro-2-butene
Concen: 47.14 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 75 Resp: 59456
Ion Ratio Lower Upper
75 100
53 97.6 74.6 111.8
89 46.0 35.8 53.8

Instrument :
MSVOA_N
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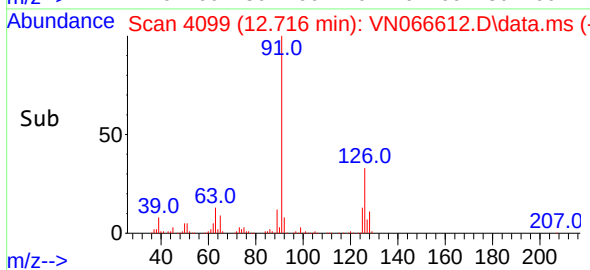
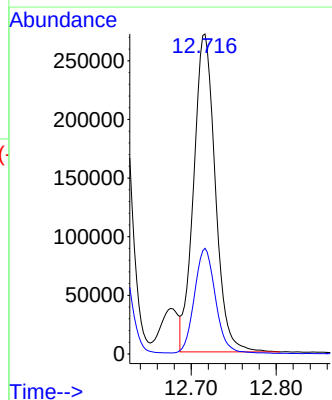
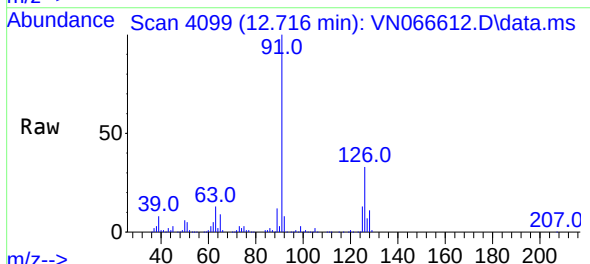
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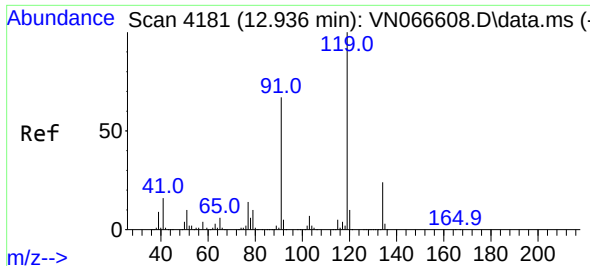
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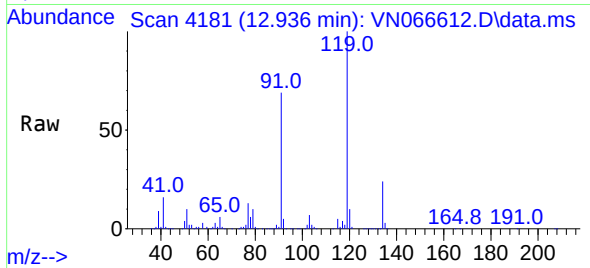
#82
4-Chlorotoluene
Concen: 53.19 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion: 91 Resp: 477954
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

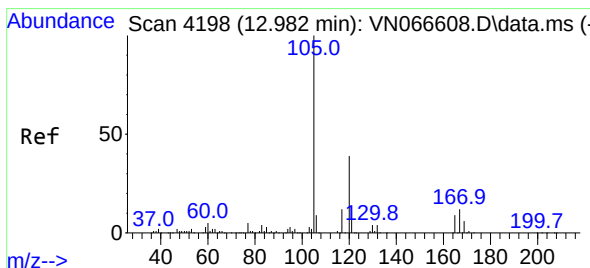
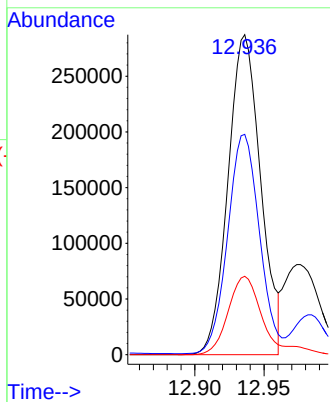
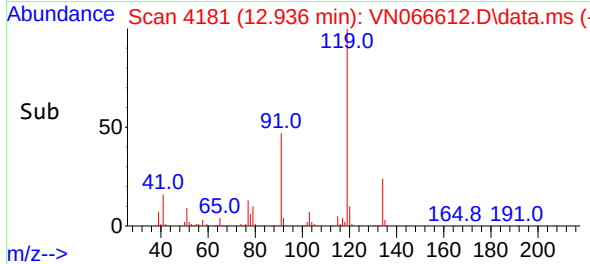




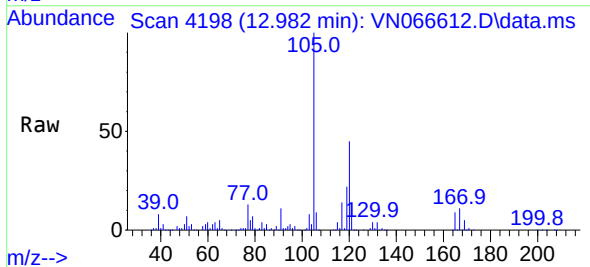
#83
tert-Butylbenzene
Concen: 51.40 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



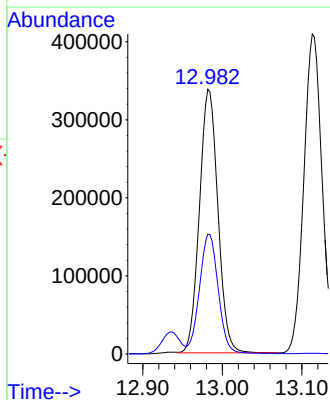
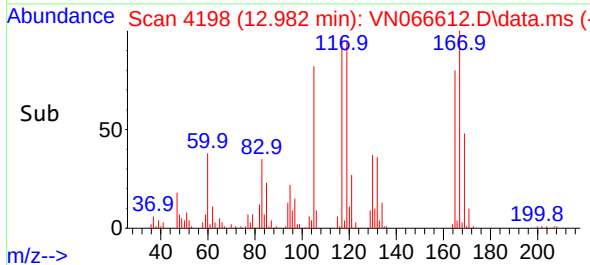
Tgt Ion:119 Resp: 471365
Ion Ratio Lower Upper
119 100
91 66.7 33.0 98.9
134 26.3 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 53.03 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



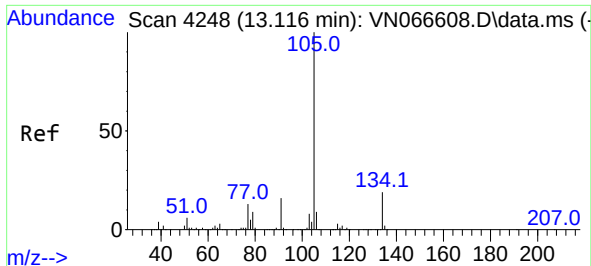
Tgt Ion:105 Resp: 545623
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0



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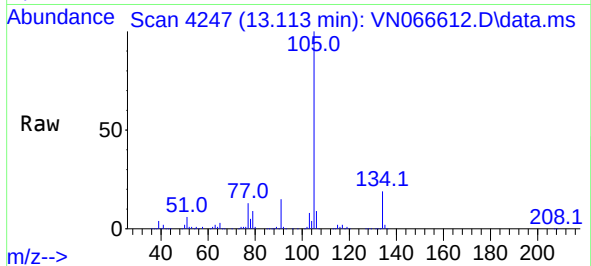
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#85
 sec-Butylbenzene
 Concen: 52.87 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

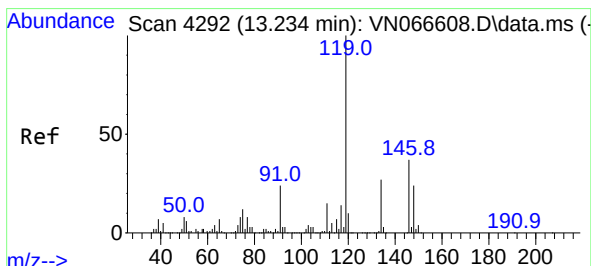
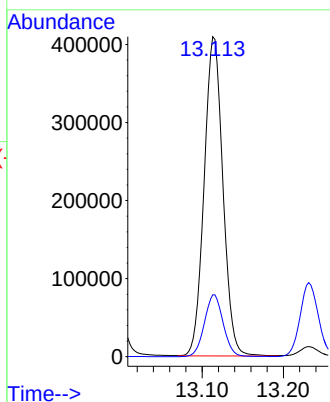
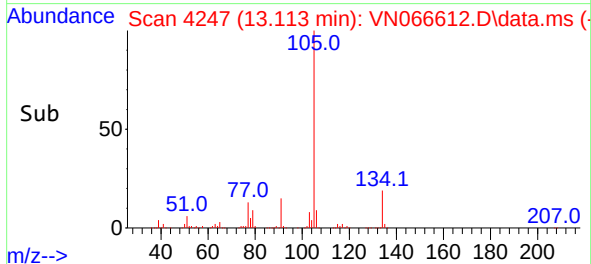
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN041521



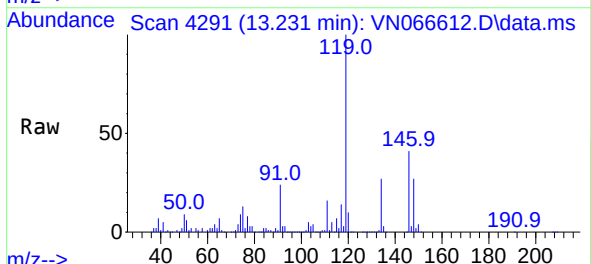
Tgt Ion:105 Resp: 655268
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

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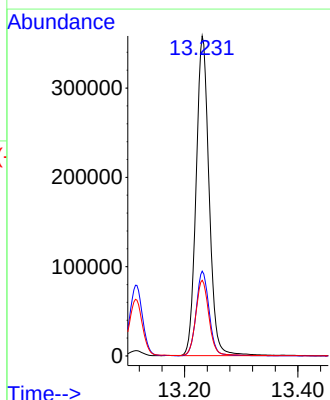
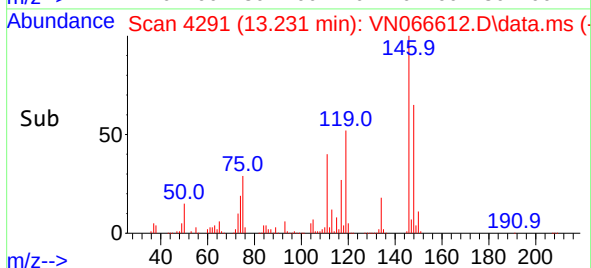
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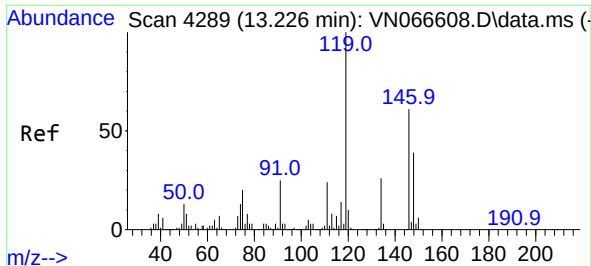


#86
 p-Isopropyltoluene
 Concen: 55.83 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.003 min
 Lab File: VN066612.D
 Acq: 15 Apr 2021 14:33

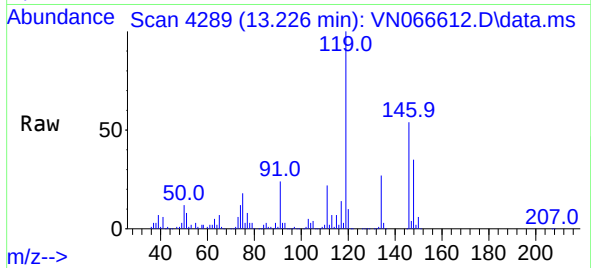


Tgt Ion:119 Resp: 567700
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 23.6 11.8 35.3

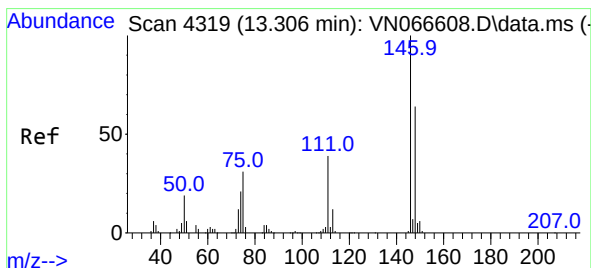
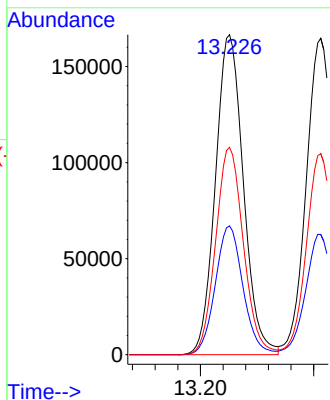
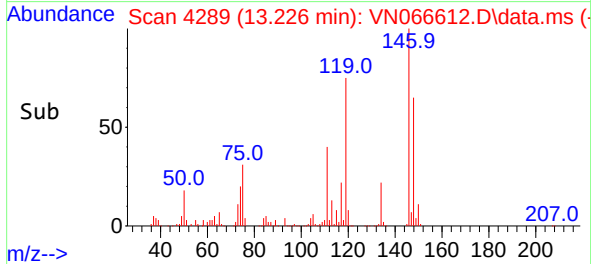




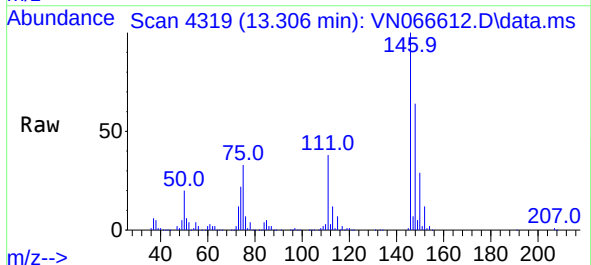
#87
1,3-Dichlorobenzene
Concen: 50.74 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



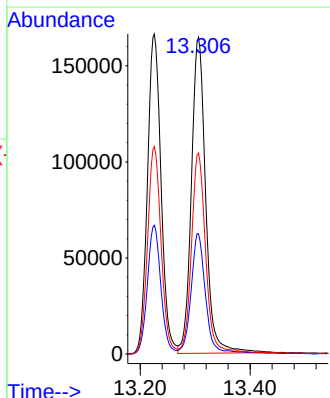
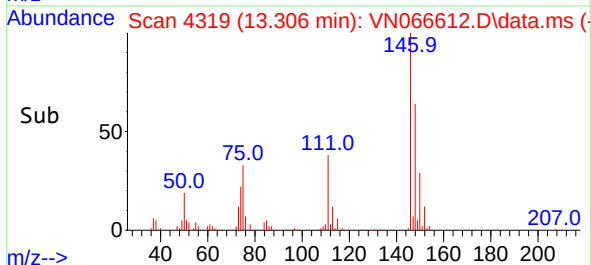
Tgt Ion:146 Resp: 285847
Ion Ratio Lower Upper
146 100
111 39.8 19.5 58.5
148 64.5 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 52.88 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



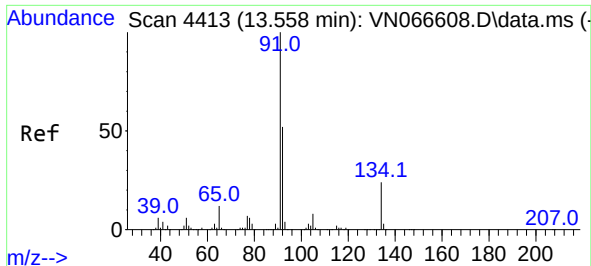
Tgt Ion:146 Resp: 296934
Ion Ratio Lower Upper
146 100
111 35.5 19.0 57.0
148 62.3 31.8 95.3



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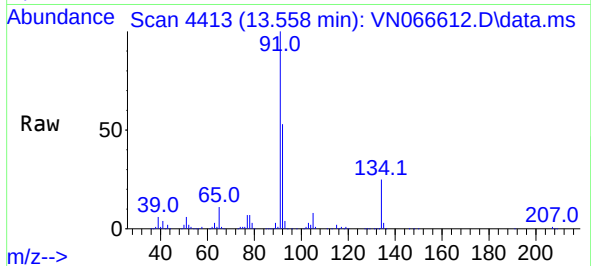
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#89
n-Butylbenzene
Concen: 56.62 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. 0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

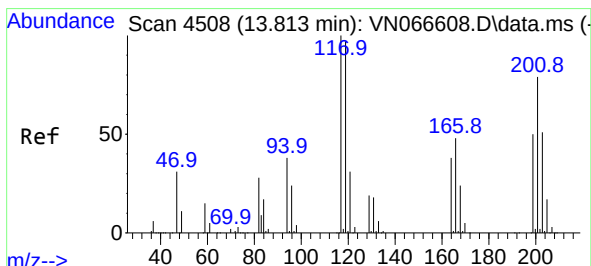
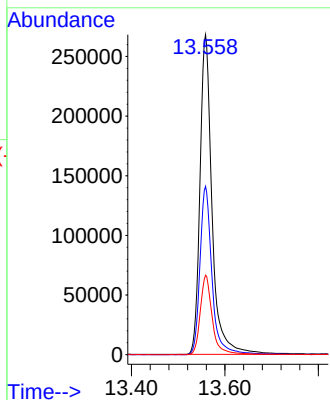
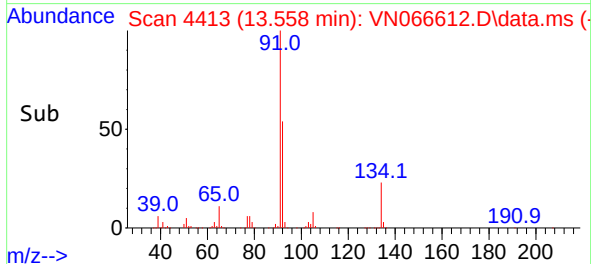
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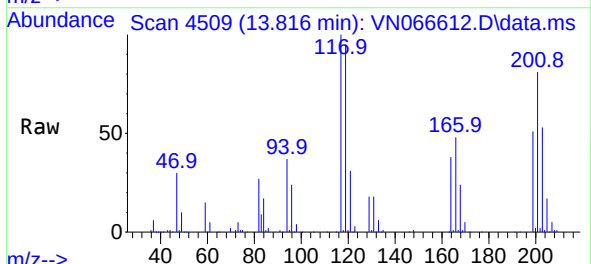
Tgt Ion: 91 Resp: 481992
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 24.7 13.0 38.9

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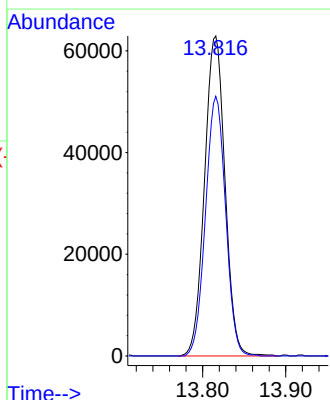
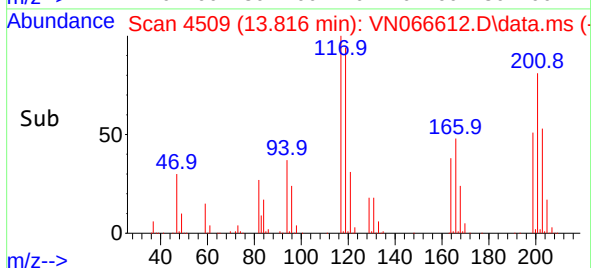
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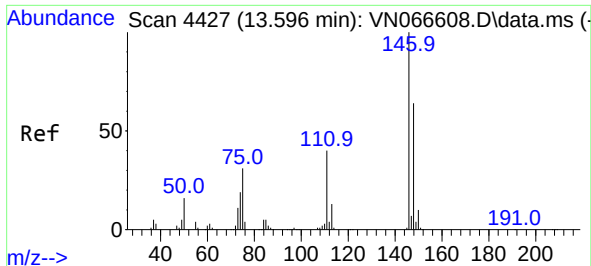


#90
Hexachloroethane
Concen: 47.82 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

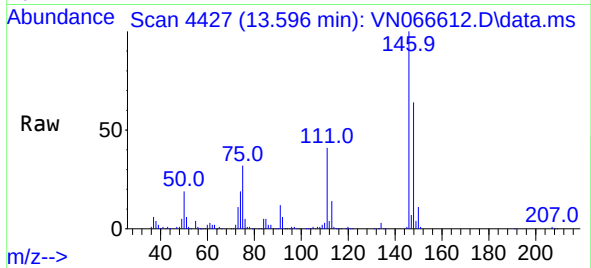


Tgt Ion: 117 Resp: 107547
Ion Ratio Lower Upper
117 100
201 79.7 37.8 113.3

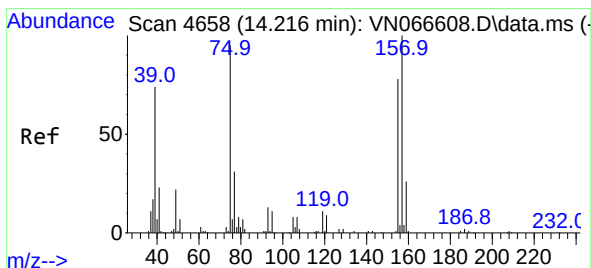
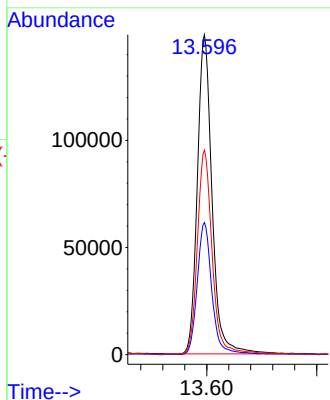
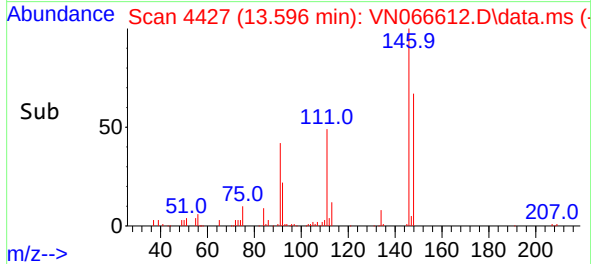




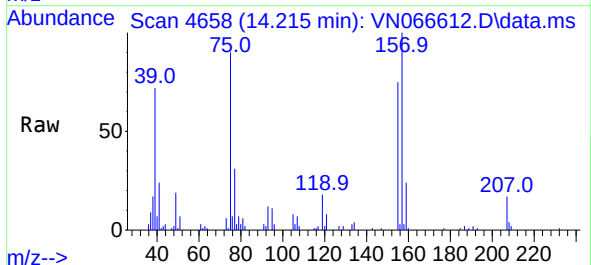
#91
1,2-Dichlorobenzene
Concen: 49.42 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



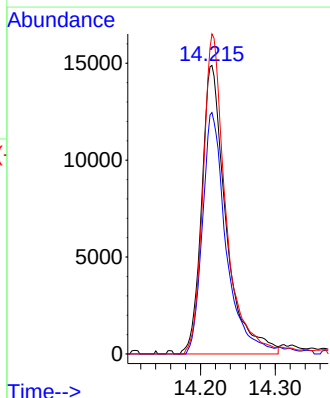
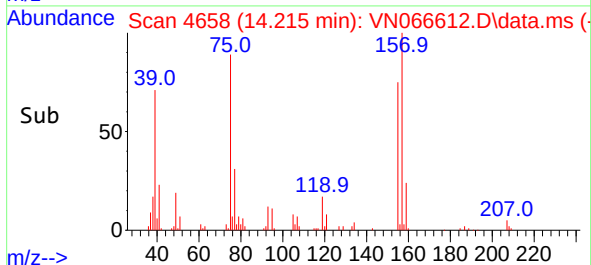
Tgt Ion:146 Resp: 276074
Ion Ratio Lower Upper
146 100
111 41.4 20.1 60.3
148 64.2 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.29 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.001 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



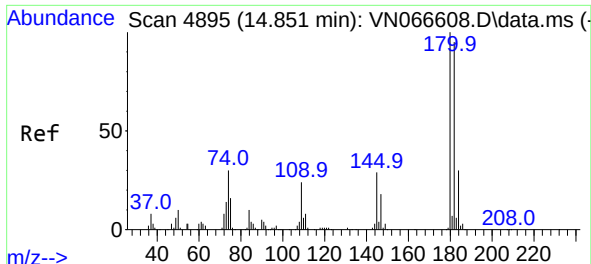
Tgt Ion: 75 Resp: 33705
Ion Ratio Lower Upper
75 100
155 81.1 44.1 132.4
157 103.2 56.0 168.2



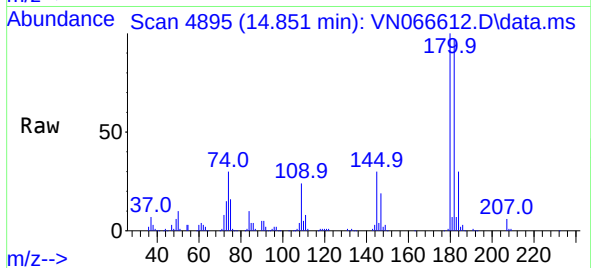
Instrument :
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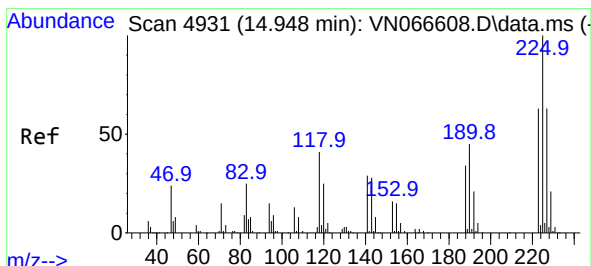
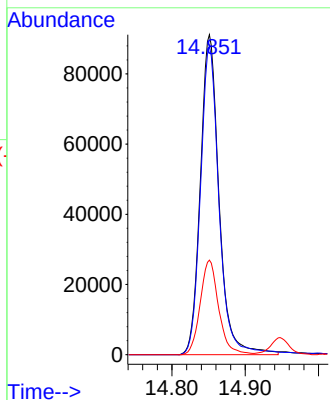
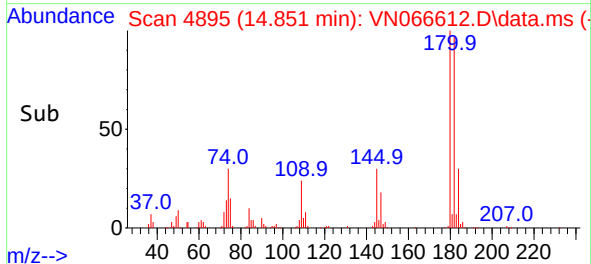
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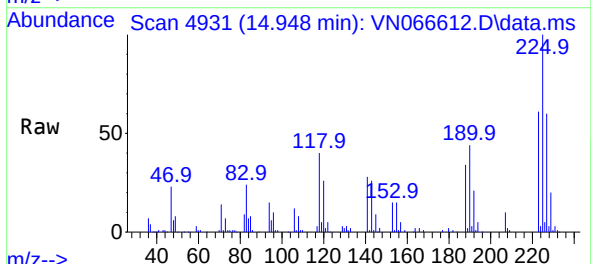
#93
1,2,4-Trichlorobenzene
Concen: 51.44 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



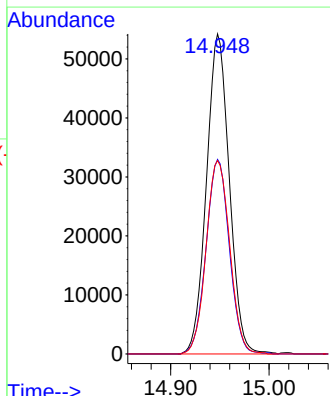
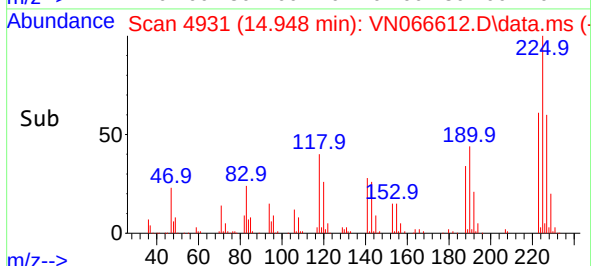
Tgt Ion:180 Resp: 161778
Ion Ratio Lower Upper
180 100
182 96.3 47.3 142.0
145 29.2 15.6 46.8



#94
Hexachlorobutadiene
Concen: 49.25 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33



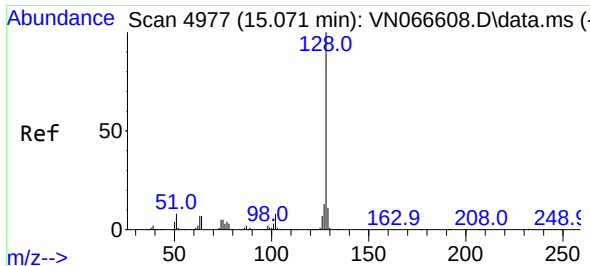
Tgt Ion:225 Resp: 87543
Ion Ratio Lower Upper
225 100
223 61.9 31.9 95.9
227 62.5 31.6 95.0



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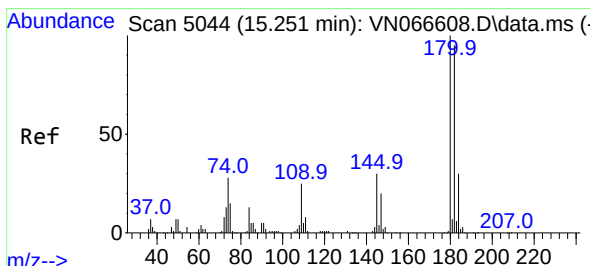
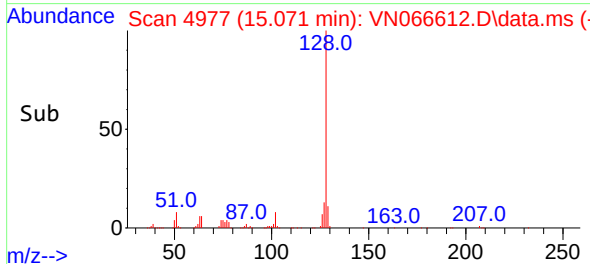
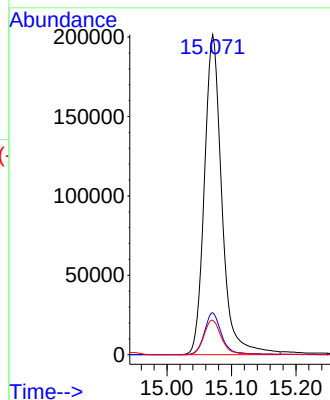
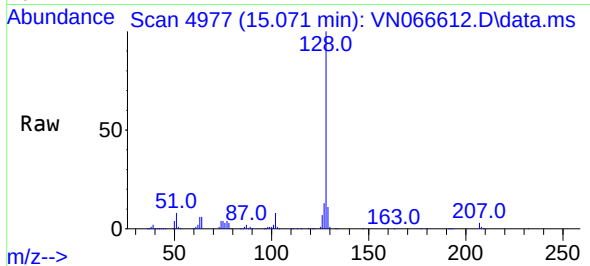
#95
Naphthalene
Concen: 43.99 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:128 Resp: 380808
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
ICVVN041521

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:10:48 PM



#96
1,2,3-Trichlorobenzene
Concen: 46.12 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. -0.003 min
Lab File: VN066612.D
Acq: 15 Apr 2021 14:33

Tgt Ion:180 Resp: 149083
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.1 16.5 49.5

