

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066609.D
 Acq On : 15 Apr 2021 12:27
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 1:10:42 PM

Quant Time: Apr 15 12:45:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 12:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	253084	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	413755	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	406683	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	204589	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	356254	96.15	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 192.30%#			
35) Dibromofluoromethane	7.511	113	275598	98.09	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 196.18%#			
50) Toluene-d8	10.029	98	1116571	102.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 205.20%#			
62) 4-Bromofluorobenzene	12.346	95	433561	109.47	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 218.94%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.830	85	273225	83.93	ug/l	98
3) Chloromethane	2.031	50	376173	84.82	ug/l	99
4) Vinyl Chloride	2.160	62	345003	84.64	ug/l	100
6) Chloroethane	2.629	64	203394	76.26	ug/l	100
7) Trichlorofluoromethane	2.954	101	379727	73.11	ug/l	99
8) Diethyl Ether	3.351	74	165865	89.03	ug/l	83
9) 1,1,2-Trichlorotrifluo...	3.683	101	226367	82.36	ug/l	97
10) Methyl Iodide	3.876	142	349351	91.74	ug/l	100
11) Tert butyl alcohol	4.719	59	286190	519.95	ug/l	100
12) 1,1-Dichloroethene	3.662	96	232330	86.91	ug/l	87
13) Acrolein	3.539	56	156296	480.54	ug/l	99
14) Allyl chloride	4.239	41	503832	95.49	ug/l	95
15) Acrylonitrile	4.893	53	803149	498.49	ug/l	99
16) Acetone	3.750	43	631669	440.67	ug/l	96
17) Carbon Disulfide	3.973	76	744270	86.34	ug/l	98
18) Methyl Acetate	4.247	43	358207	90.17	ug/l	94
19) Methyl tert-butyl Ether	4.952	73	874979	91.83	ug/l	95
20) Methylene Chloride	4.464	84	301846	82.24	ug/l	91
21) trans-1,2-Dichloroethene	4.944	96	264603	87.57	ug/l	88
22) Diisopropyl ether	5.864	45	1087768	93.07	ug/l	96
23) Vinyl Acetate	5.802	43	4649035	503.70	ug/l	96
24) 1,1-Dichloroethane	5.754	63	529963	83.32	ug/l	98
25) 2-Butanone	6.746	43	1073562	508.70	ug/l	92
26) 2,2-Dichloropropane	6.730	77	415110	80.94	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	315961	90.12	ug/l	92
28) Bromochloromethane	7.108	49	294178	94.71	ug/l #	81
29) Tetrahydrofuran	7.127	42	736758	522.52	ug/l	92
30) Chloroform	7.291	83	515587	84.98	ug/l	99
31) Cyclohexane	7.575	56	493990	86.41	ug/l	91
32) 1,1,1-Trichloroethane	7.489	97	432835	85.76	ug/l	97
36) 1,1-Dichloropropene	7.714	75	392364	89.69	ug/l	98
37) Ethyl Acetate	6.843	43	465027	101.65	ug/l	97
38) Carbon Tetrachloride	7.696	117	356203	84.44	ug/l	99
39) Methylcyclohexane	9.015	83	474371	94.96	ug/l	94
40) Benzene	7.966	78	1239979	88.67	ug/l	99
41) Methacrylonitrile	7.089	41	228000	105.98	ug/l #	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.050	62	415475	86.03	ug/l	99
43) Isopropyl Acetate	8.092	43	770549	98.46	ug/l #	88
44) Trichloroethene	8.768	130	287414	89.56	ug/l	98
45) 1,2-Dichloropropane	9.050	63	342155	88.27	ug/l	99
46) Dibromomethane	9.141	93	207021	90.29	ug/l	96
47) Bromodichloromethane	9.340	83	432979	89.11	ug/l	99
48) Methyl methacrylate	9.136	41	375647	105.88	ug/l	91
49) 1,4-Dioxane	9.138	88	125341	2287.42	ug/l	92
51) 4-Methyl-2-Pentanone	9.922	43	2426412	548.65	ug/l	96
52) Toluene	10.093	92	782200	95.82	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	506643	98.25	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	538303	95.50	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	310906	93.36	ug/l	97
56) Ethyl methacrylate	10.372	69	508528	112.30	ug/l	91
57) 1,3-Dichloropropane	10.646	76	533105	95.05	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	470130	638.23	ug/l	93
59) 2-Hexanone	10.694	43	1745044	637.13	ug/l	96
60) Dibromochloromethane	10.842	129	336589	96.45	ug/l	99
61) 1,2-Dibromoethane	10.946	107	321860	99.67	ug/l	100
64) Tetrachloroethene	10.571	164	252045	84.85	ug/l	99
65) Chlorobenzene	11.375	112	824922	89.51	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	304178	89.66	ug/l	99
67) Ethyl Benzene	11.453	91	1541167	96.17	ug/l	98
68) m/p-Xylenes	11.563	106	1153364	194.08	ug/l	98
69) o-Xylene	11.890	106	564943	97.71	ug/l	98
70) Styrene	11.906	104	971331	103.55	ug/l	98
71) Bromoform	12.073	173	262592	101.75	ug/l #	99
73) Isopropylbenzene	12.193	105	1511622	96.04	ug/l	99
74) N-amyl acetate	12.016	43	588818	110.46	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.448	83	493180	86.47	ug/l	97
76) 1,2,3-Trichloropropane	12.496	75	482036m	98.54	ug/l	
77) Bromobenzene	12.469	156	373200	93.94	ug/l	89
78) n-propylbenzene	12.534	91	1786182	99.62	ug/l	98
79) 2-Chlorotoluene	12.617	91	1056324	95.84	ug/l	97
80) 1,3,5-Trimethylbenzene	12.679	105	1290768	96.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	160298	106.85	ug/l	99
82) 4-Chlorotoluene	12.716	91	1094574	99.73	ug/l	97
83) tert-Butylbenzene	12.936	119	1067401	96.19	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	1269862	101.21	ug/l	99
85) sec-Butylbenzene	13.116	105	1483201	99.26	ug/l	99
86) p-Isopropyltoluene	13.234	119	1295939	104.04	ug/l	100
87) 1,3-Dichlorobenzene	13.226	146	646545	93.73	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	654668	88.20	ug/l	99
89) n-Butylbenzene	13.558	91	1138364	100.28	ug/l	99
90) Hexachloroethane	13.816	117	249503	90.02	ug/l	94
91) 1,2-Dichlorobenzene	13.596	146	623280	91.10	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.215	75	88281	104.70	ug/l	94
93) 1,2,4-Trichlorobenzene	14.851	180	372723	97.82	ug/l	99
94) Hexachlorobutadiene	14.950	225	182321	83.99	ug/l	99
95) Naphthalene	15.071	128	995652	109.16	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	352572	96.73	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

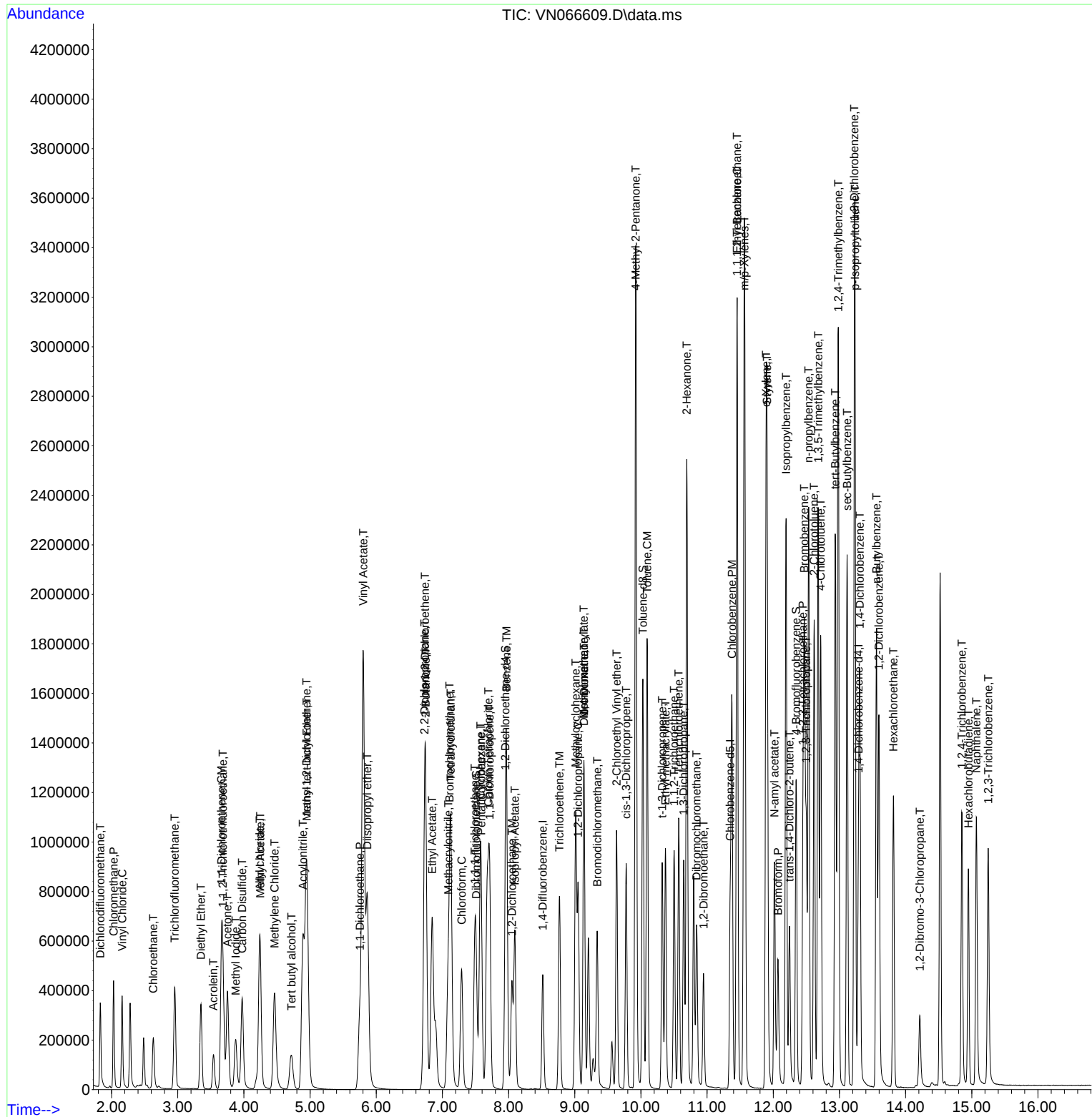
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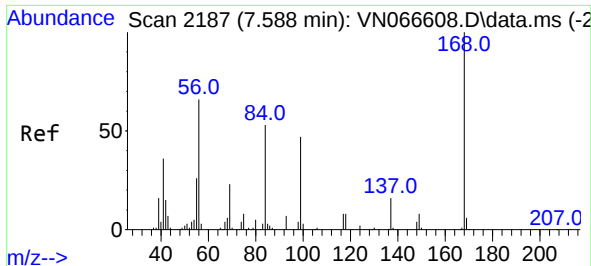
Instrument :
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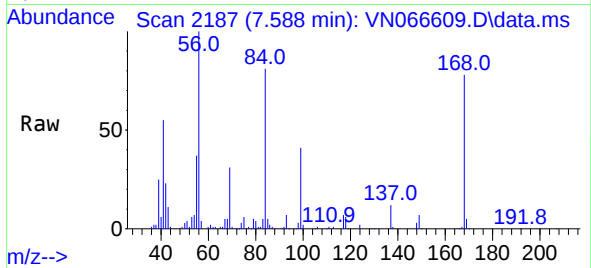
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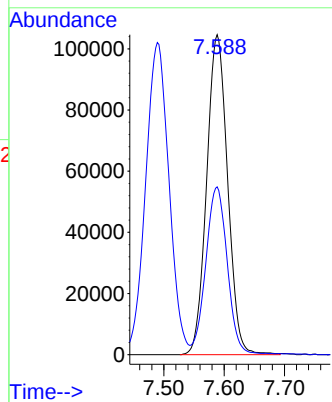
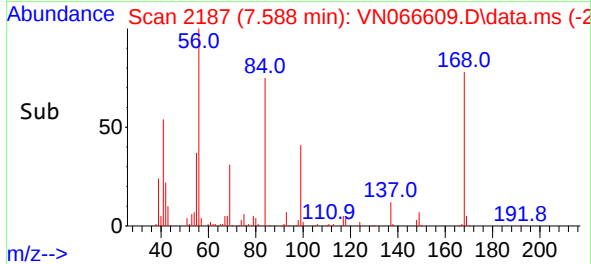




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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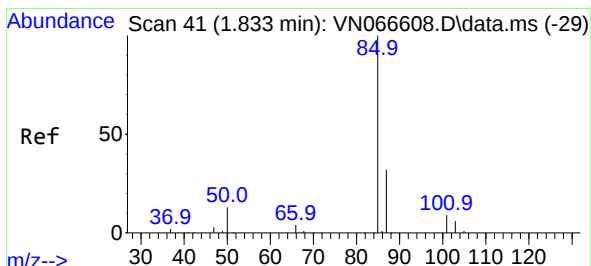
Tgt Ion: 168 Resp: 253084
Ion Ratio Lower Upper
168 100
99 52.1 42.6 63.8



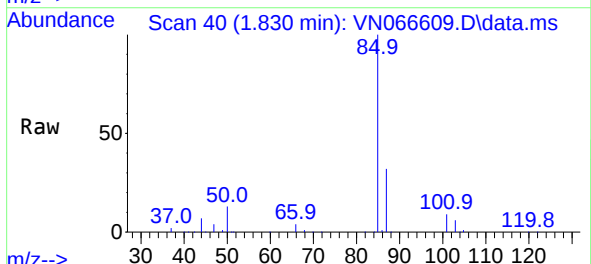
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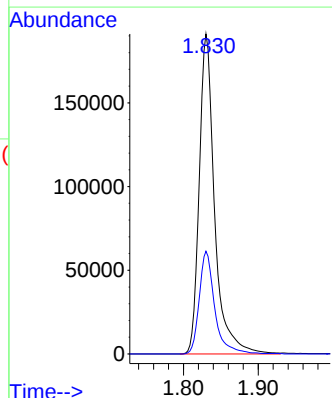
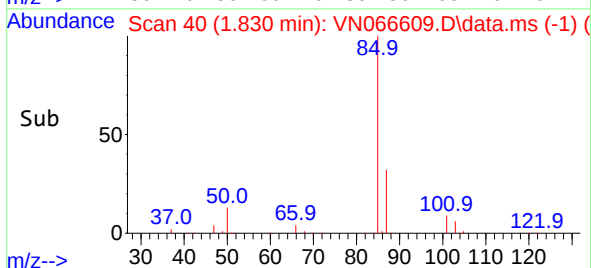
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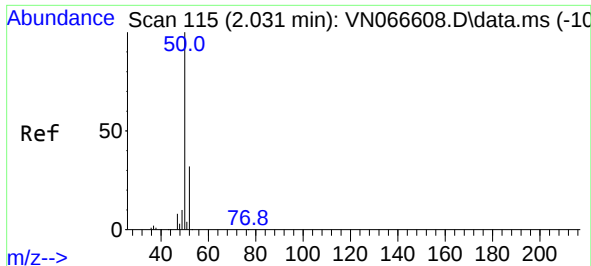


#2
Dichlorodifluoromethane
Concen: 83.93 ug/l
RT: 1.830 min Scan# 40
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 85 Resp: 273225
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.8





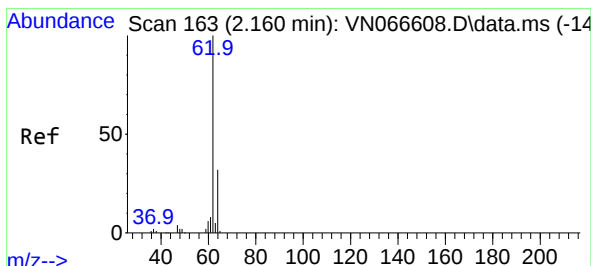
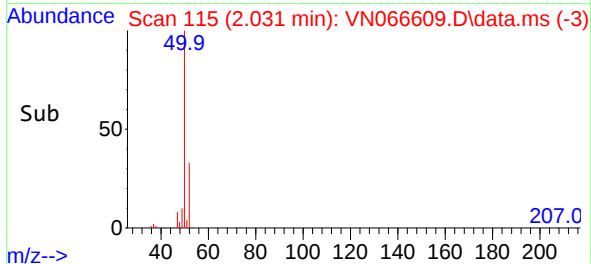
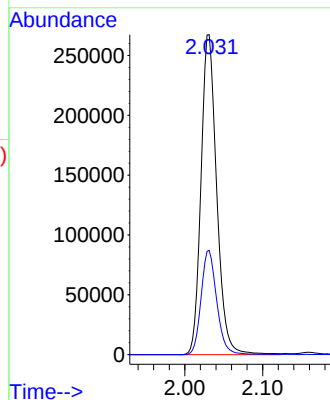
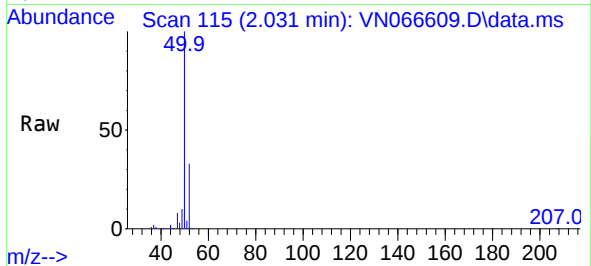
#3
Chloromethane
Concen: 84.82 ug/l
RT: 2.031 min Scan# 115
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 50 Resp: 376173
Ion Ratio Lower Upper
50 100
52 32.6 25.8 38.8

Instrument :
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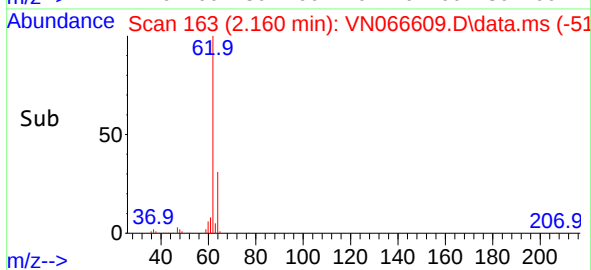
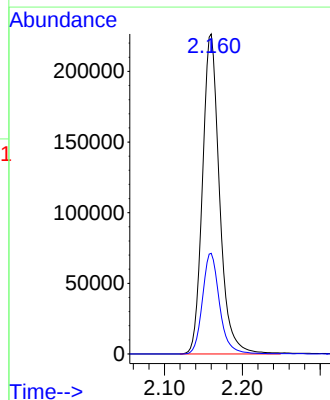
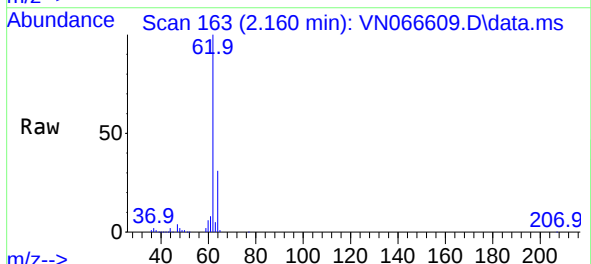
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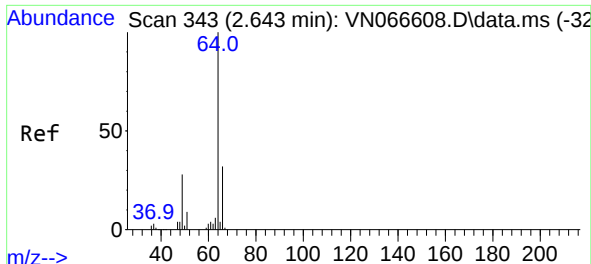
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#4
Vinyl Chloride
Concen: 84.64 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 62 Resp: 345003
Ion Ratio Lower Upper
62 100
64 31.4 25.1 37.7





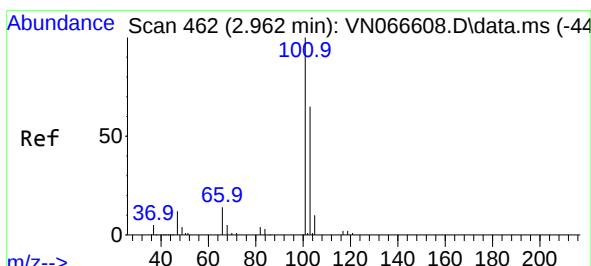
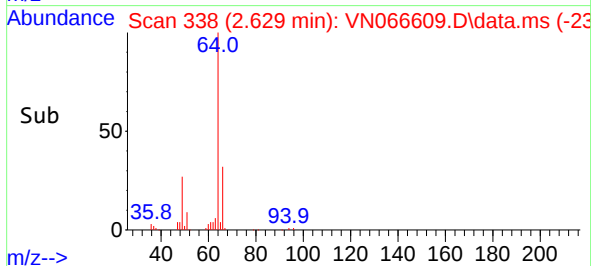
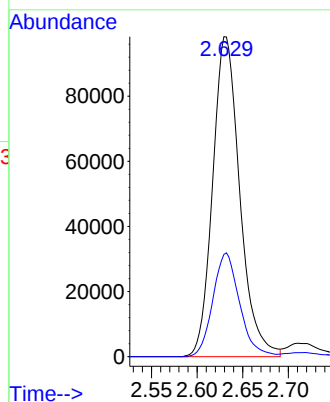
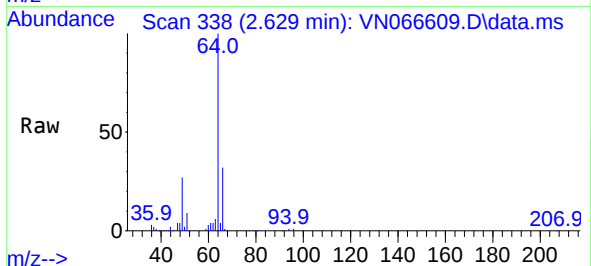
#6
Chloroethane
Concen: 76.26 ug/l
RT: 2.629 min Scan# 338
Delta R.T. -0.014 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 64 Resp: 203394
Ion Ratio Lower Upper
64 100
66 32.0 25.4 38.2

Instrument :
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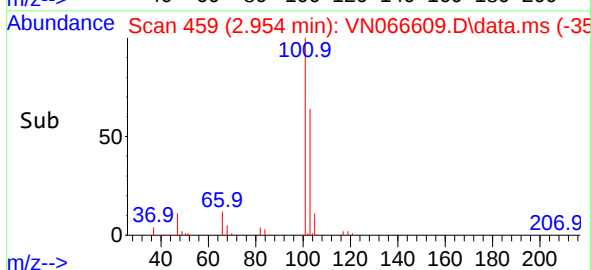
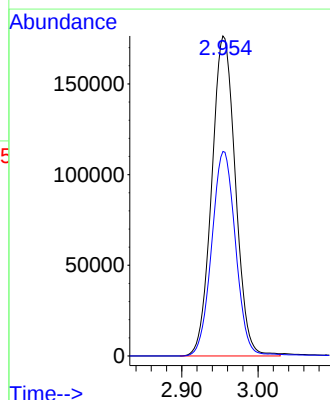
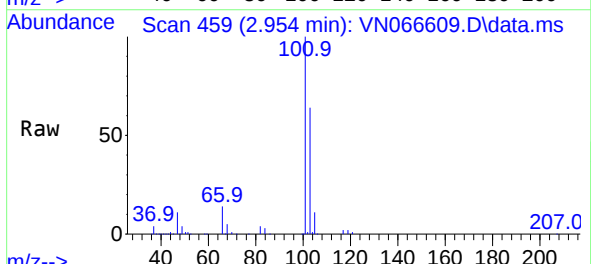
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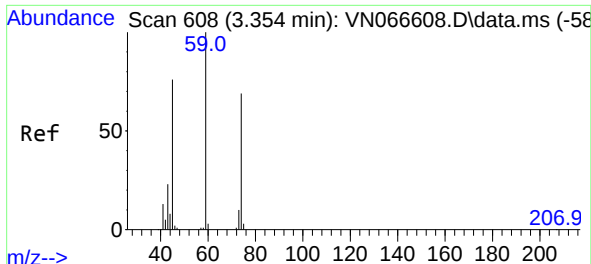
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4/16/2021 1:10:42 PM



#7
Trichlorofluoromethane
Concen: 73.11 ug/l
RT: 2.954 min Scan# 459
Delta R.T. -0.008 min
Lab File: VN066609.D
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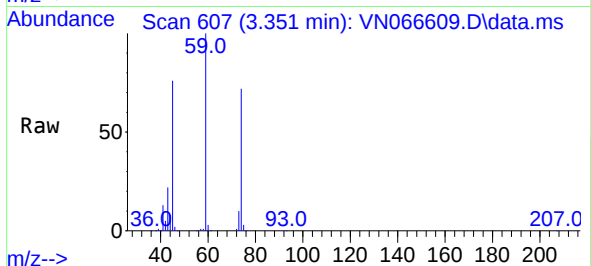
Tgt Ion:101 Resp: 379727
Ion Ratio Lower Upper
101 100
103 63.9 52.1 78.1



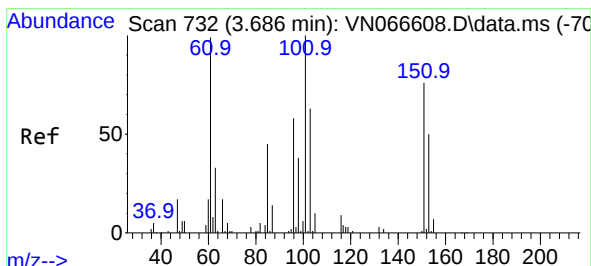
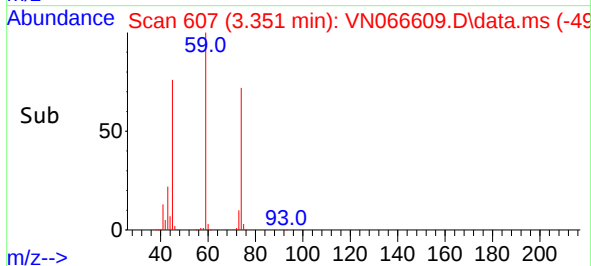
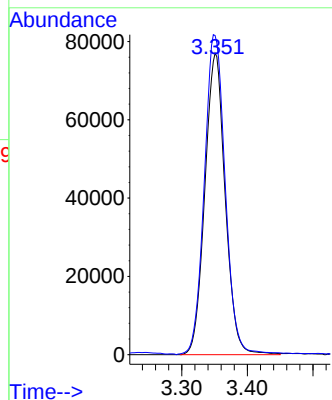


#8
Diethyl Ether
Concen: 89.03 ug/l
RT: 3.351 min Scan# 607
Delta R.T. -0.003 min
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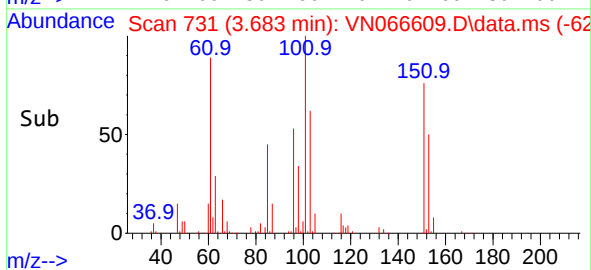
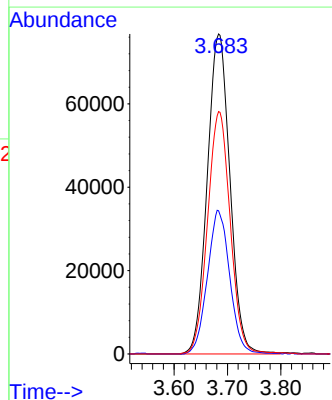
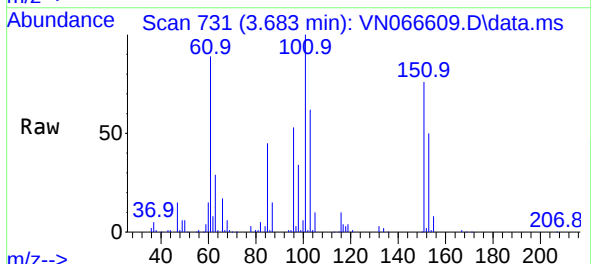


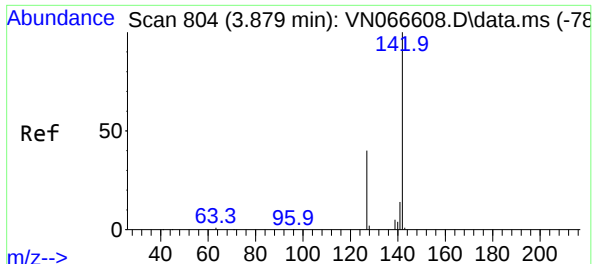
Tgt Ion: 74 Resp: 165865
Ion Ratio Lower Upper
74 100
45 109.1 46.4 139.1



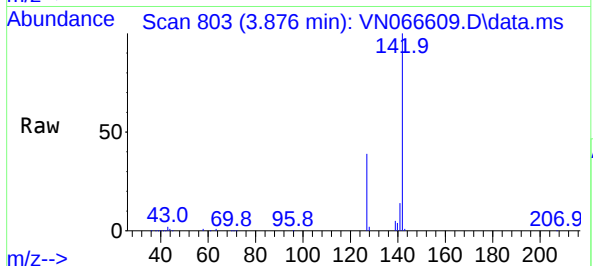
#9
1,1,2-Trichlorotrifluoroethane
Concen: 82.36 ug/l
RT: 3.683 min Scan# 731
Delta R.T. -0.003 min
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Tgt Ion: 101 Resp: 226367
Ion Ratio Lower Upper
101 100
85 44.2 34.6 51.8
151 75.7 63.5 95.3

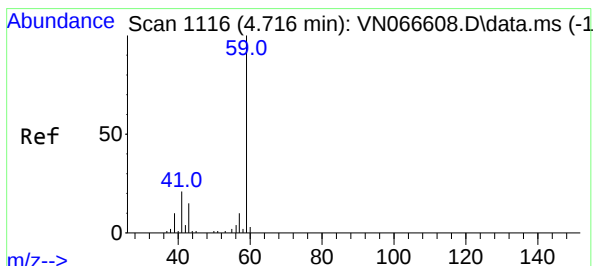
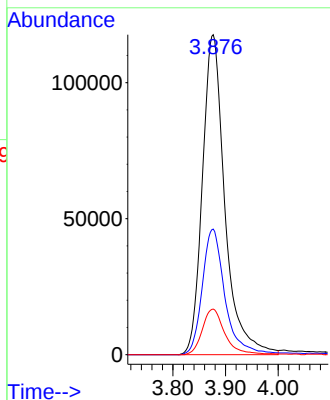
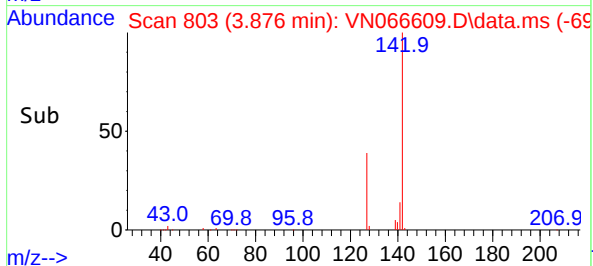




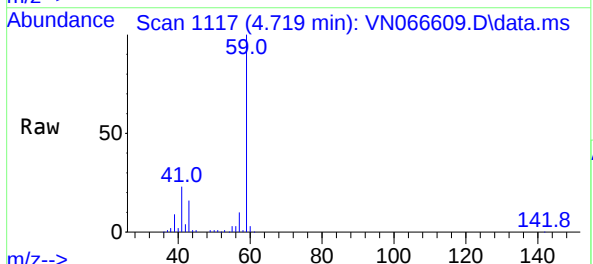
#10
Methyl Iodide
Concen: 91.74 ug/l
RT: 3.876 min Scan# 803
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



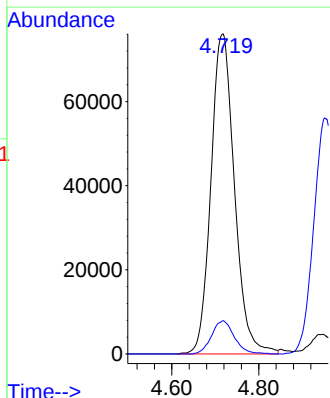
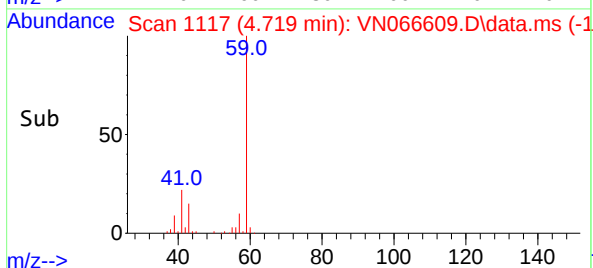
Tgt Ion:142 Resp: 349351
Ion Ratio Lower Upper
142 100
127 39.7 31.7 47.5
141 14.2 10.9 16.3



#11
Tert butyl alcohol
Concen: 519.95 ug/l
RT: 4.719 min Scan# 1117
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



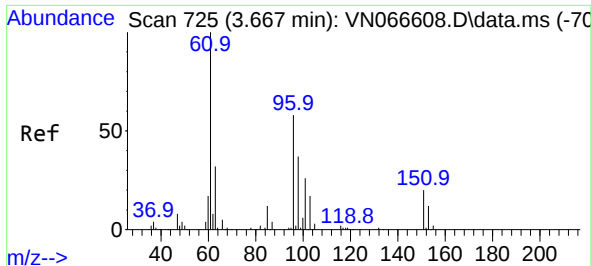
Tgt Ion: 59 Resp: 286190
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0



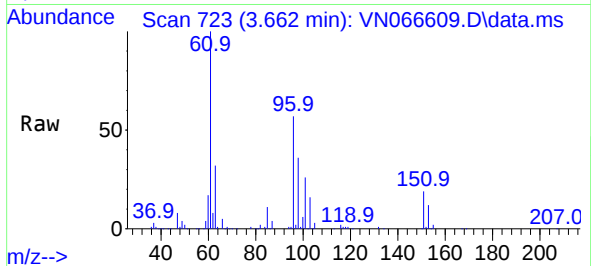
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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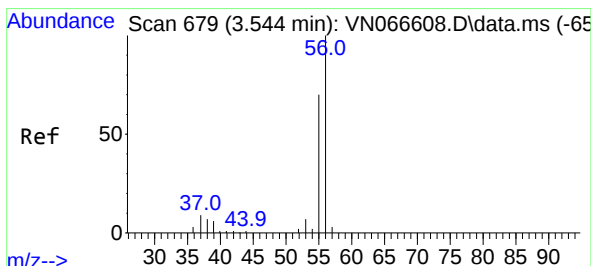
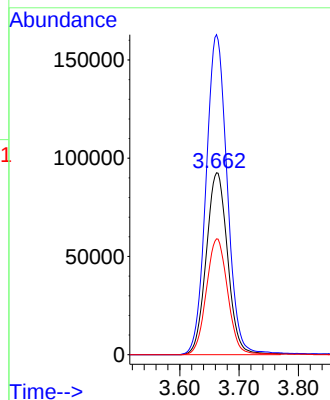
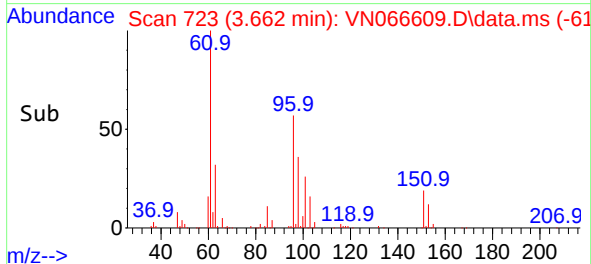
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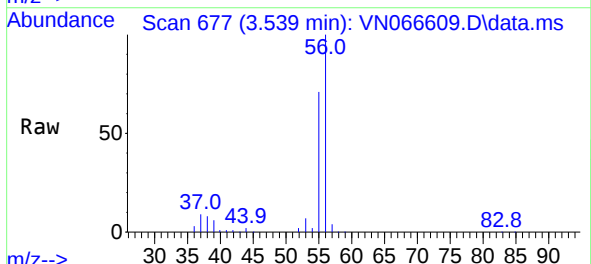
#12
1,1-Dichloroethene
Concen: 86.91 ug/l
RT: 3.662 min Scan# 723
Delta R.T. -0.005 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



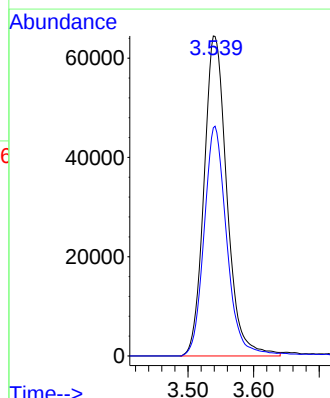
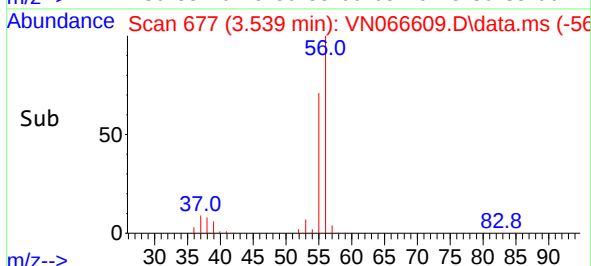
Tgt Ion: 96 Resp: 232330
Ion Ratio Lower Upper
96 100
61 175.9 122.5 183.7
98 63.7 50.8 76.2



#13
Acrolein
Concen: 480.54 ug/l
RT: 3.539 min Scan# 677
Delta R.T. -0.005 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



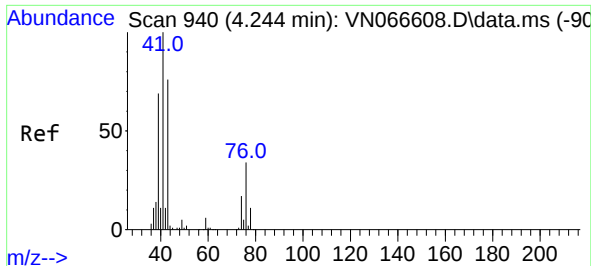
Tgt Ion: 56 Resp: 156296
Ion Ratio Lower Upper
56 100
55 70.9 56.0 84.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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4/16/2021 1:10:42 PM



#14

Allyl chloride

Concen: 95.49 ug/l

RT: 4.239 min Scan# 938

Delta R.T. -0.005 min

Lab File: VN066609.D

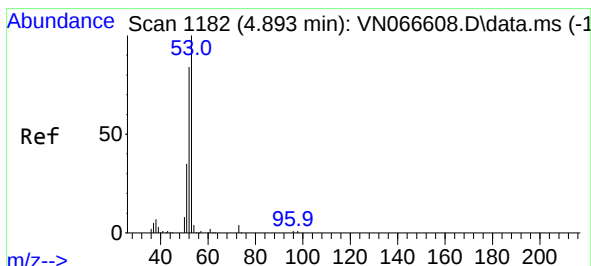
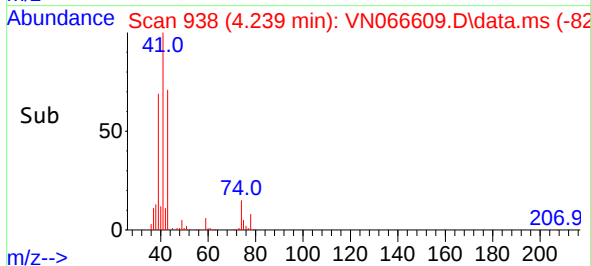
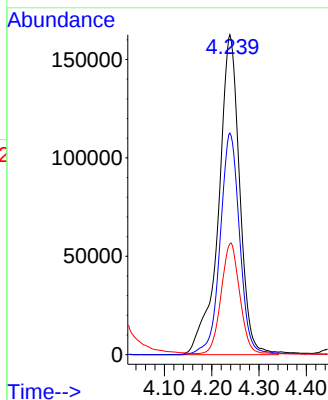
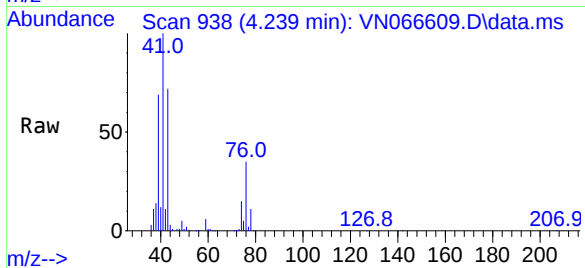
Acq: 15 Apr 2021 12:27

Tgt Ion:	41	Resp:	503832
Ion	Ratio	Lower	Upper
41	100		
39	64.2	53.0	79.4
76	30.0	28.9	43.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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4/16/2021 1:10:42 PM



#15

Acrylonitrile

Concen: 498.49 ug/l

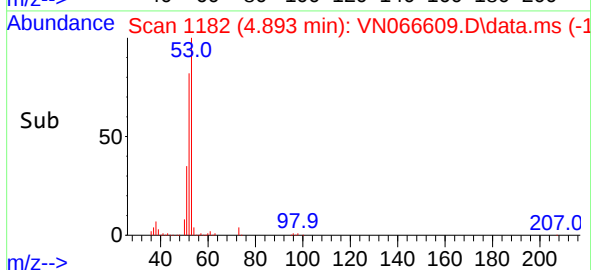
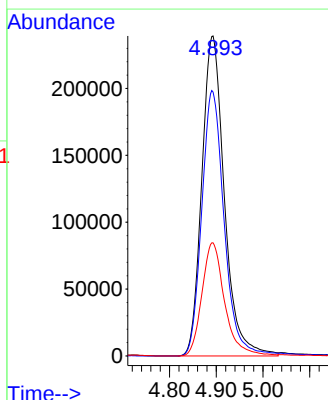
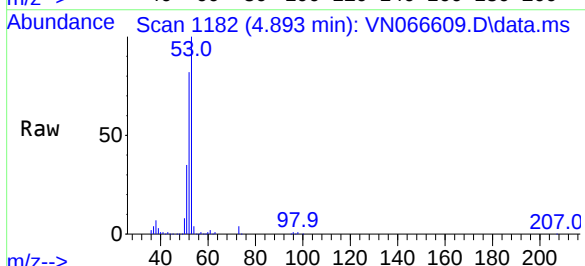
RT: 4.893 min Scan# 1182

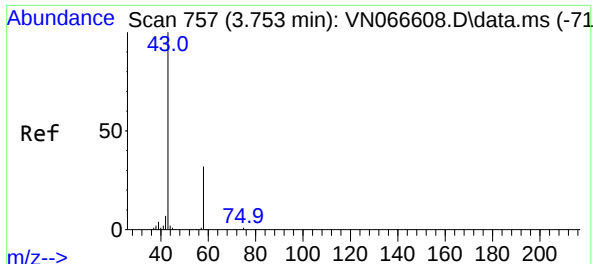
Delta R.T. -0.000 min

Lab File: VN066609.D

Acq: 15 Apr 2021 12:27

Tgt Ion:	53	Resp:	803149
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.1	99.1
51	35.7	27.9	41.9





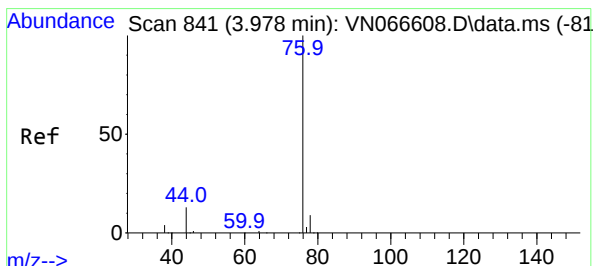
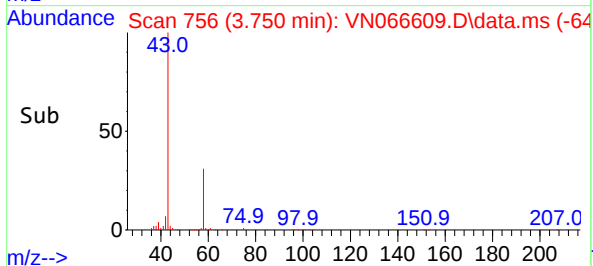
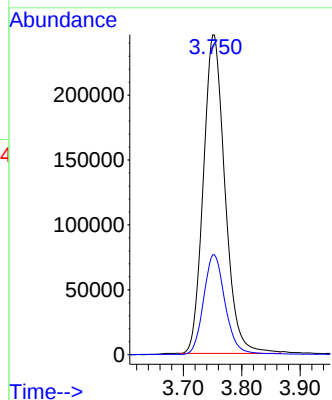
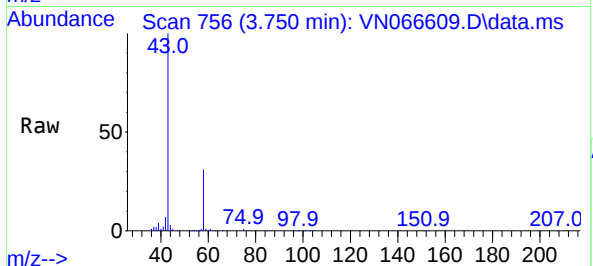
#16
Acetone
Concen: 440.67 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 43 Resp: 631669
Ion Ratio Lower Upper
43 100
58 31.3 27.0 40.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

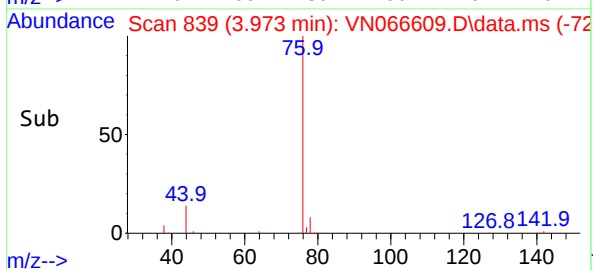
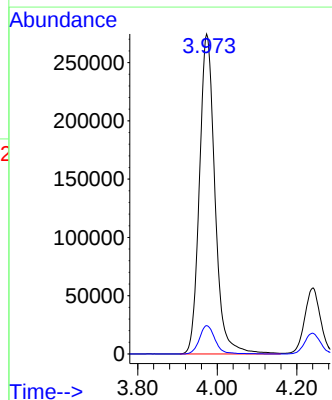
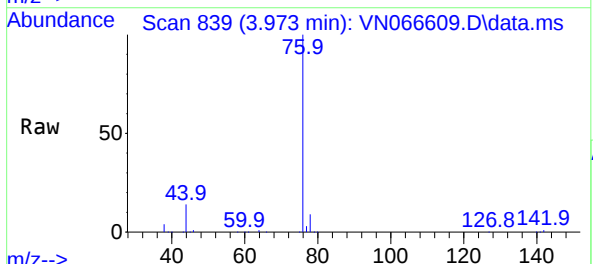
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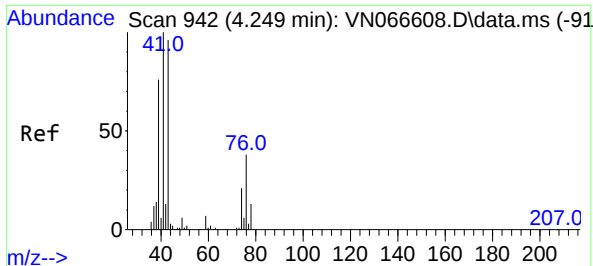
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4/16/2021 1:10:42 PM



#17
Carbon Disulfide
Concen: 86.34 ug/l
RT: 3.973 min Scan# 839
Delta R.T. -0.005 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 76 Resp: 744270
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6





#18

Methyl Acetate

Concen: 90.17 ug/l

RT: 4.247 min Scan# 941

Delta R.T. -0.003 min

Lab File: VN066609.D

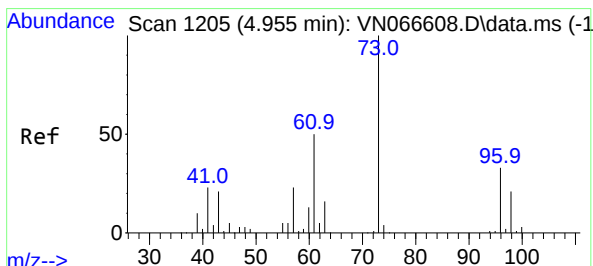
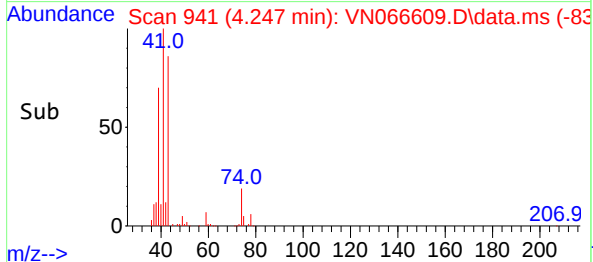
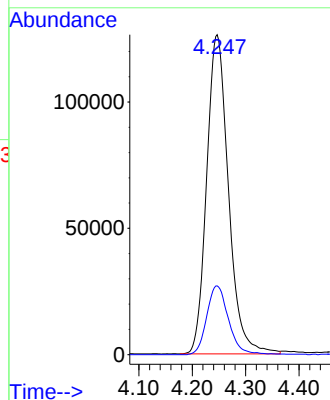
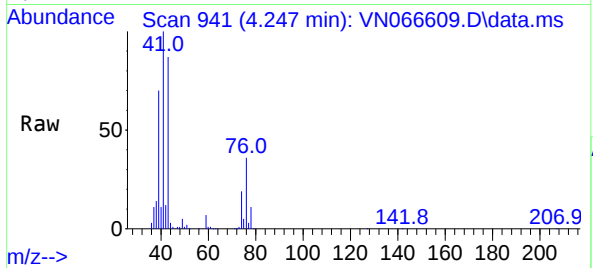
Acq: 15 Apr 2021 12:27

Tgt Ion: 43 Resp: 358207

Ion Ratio Lower Upper

43 100

74 21.3 19.5 29.3



#19

Methyl tert-butyl Ether

Concen: 91.83 ug/l

RT: 4.952 min Scan# 1204

Delta R.T. -0.003 min

Lab File: VN066609.D

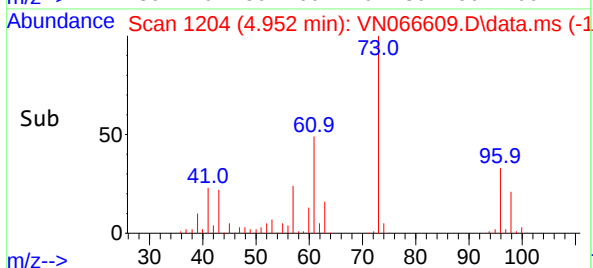
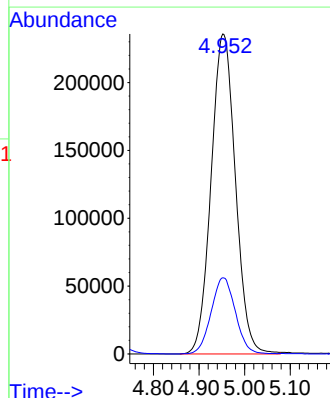
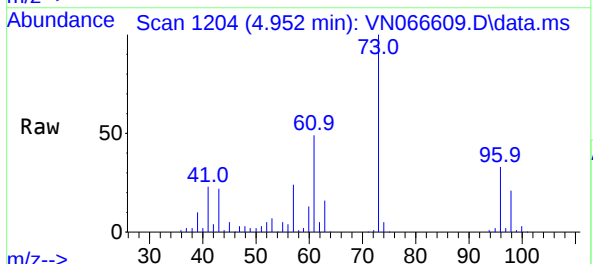
Acq: 15 Apr 2021 12:27

Tgt Ion: 73 Resp: 874979

Ion Ratio Lower Upper

73 100

57 23.8 17.3 25.9



Instrument :

MSVOA_N

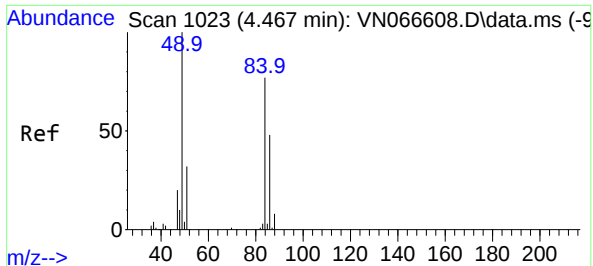
ClientSampleId :

VSTDIC100

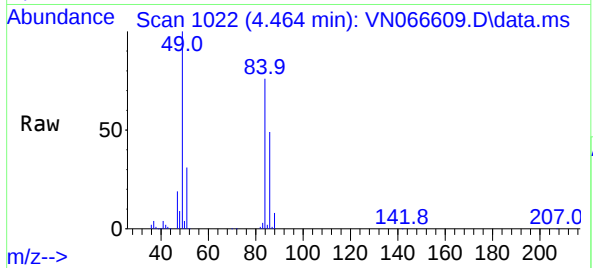
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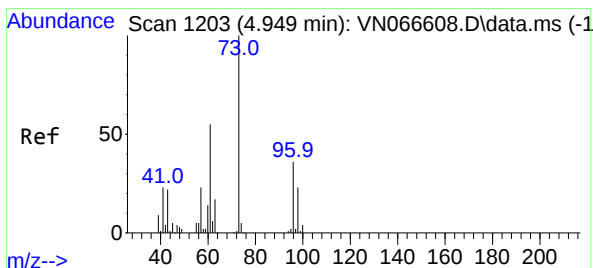
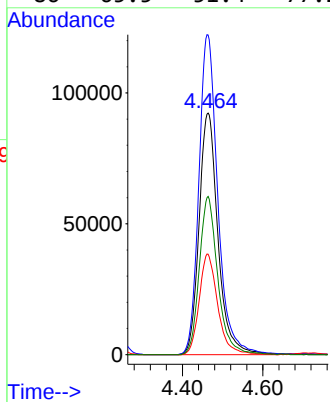
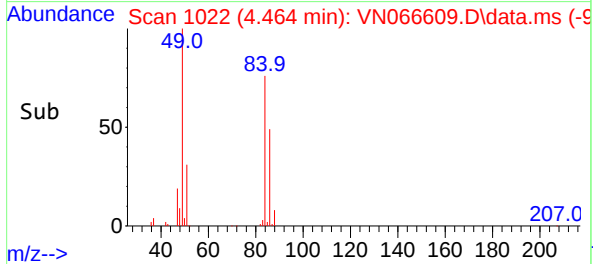
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4/16/2021 1:10:42 PM



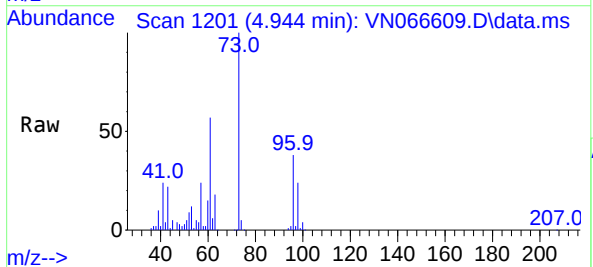
#20
Methylene Chloride
Concen: 82.24 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



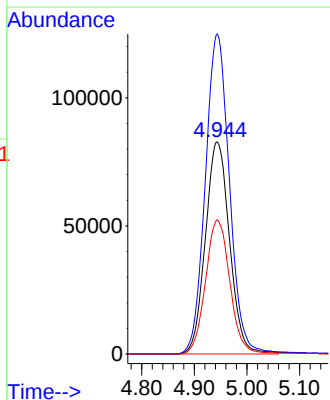
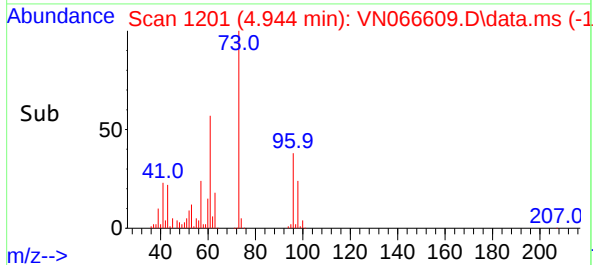
Tgt Ion: 84 Resp: 301846
Ion Ratio Lower Upper
84 100
49 132.3 94.6 141.8
51 41.6 29.9 44.9
86 65.5 51.4 77.2



#21
trans-1,2-Dichloroethene
Concen: 87.57 ug/l
RT: 4.944 min Scan# 1201
Delta R.T. -0.005 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



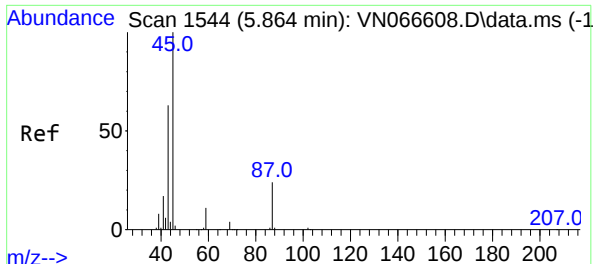
Tgt Ion: 96 Resp: 264603
Ion Ratio Lower Upper
96 100
61 151.0 104.9 157.3
98 63.4 51.8 77.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

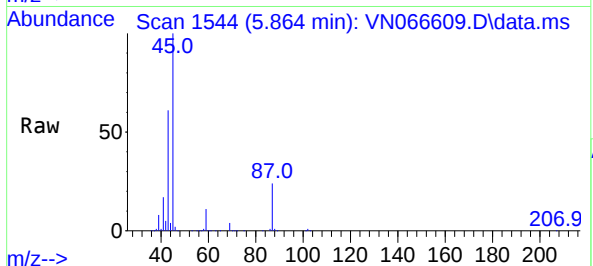
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4/16/2021 1:10:42 PM



#22
Diisopropyl ether
Concen: 93.07 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

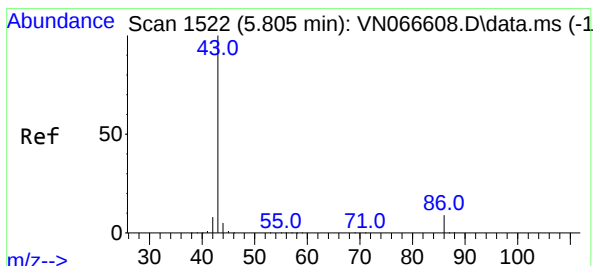
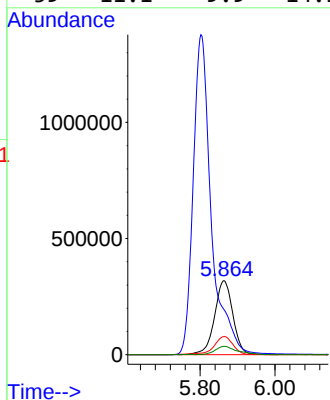
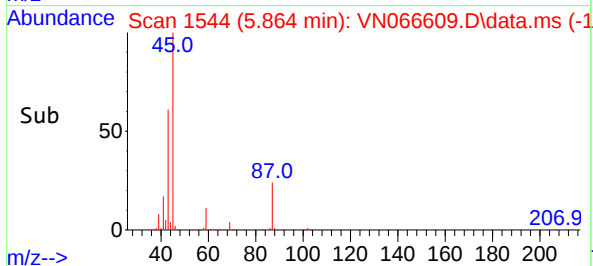


Tgt Ion: 45 Resp: 1087768

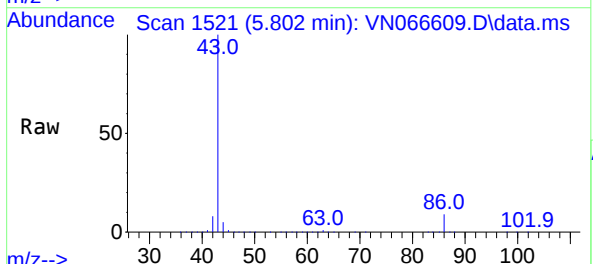
Ion	Ratio	Lower	Upper
45	100		
43	59.6	48.9	73.3
87	24.3	23.7	35.5
59	11.1	9.9	14.9

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4/16/2021 1:10:42 PM

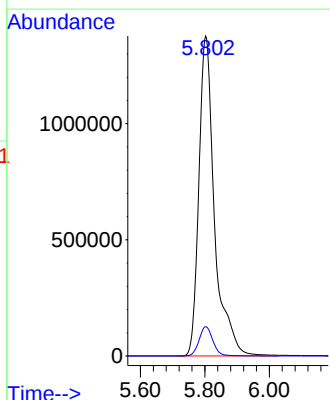
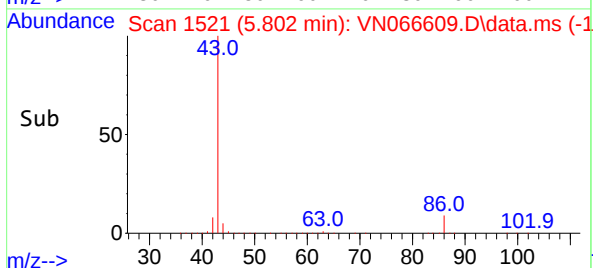


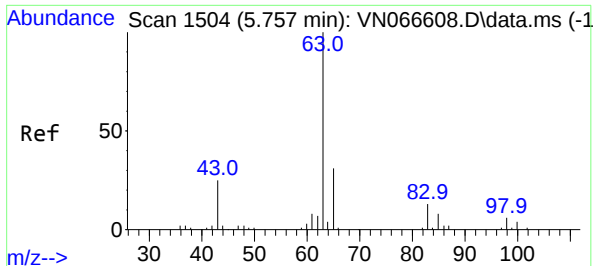
#23
Vinyl Acetate
Concen: 503.70 ug/l
RT: 5.802 min Scan# 1521
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 43 Resp: 4649035

Ion	Ratio	Lower	Upper
43	100		
86	9.2	8.6	13.0





#24

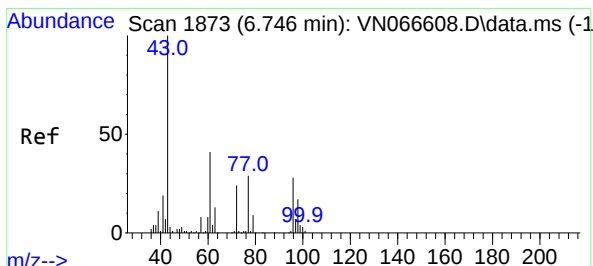
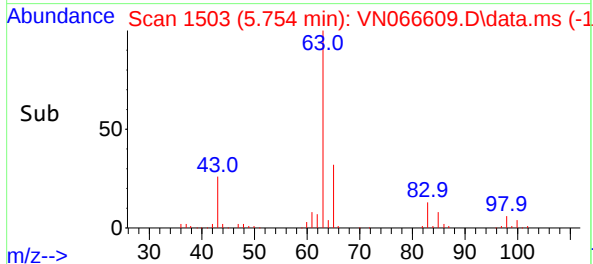
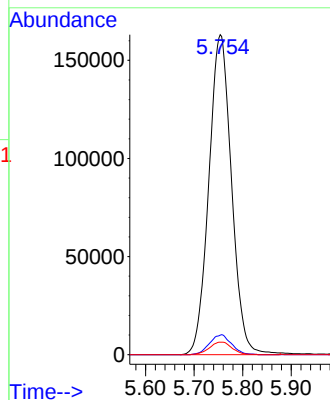
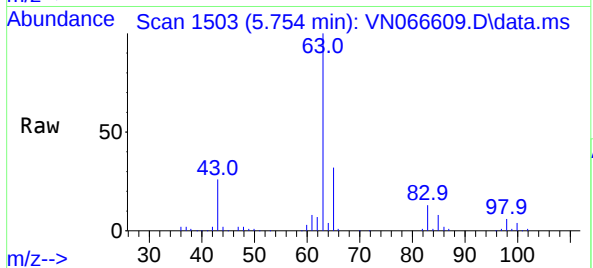
1,1-Dichloroethane
Concen: 83.32 ug/l
RT: 5.754 min Scan# 1503
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 63 Resp: 529963
Ion Ratio Lower Upper
63 100
98 6.1 3.5 10.4
100 3.9 2.3 6.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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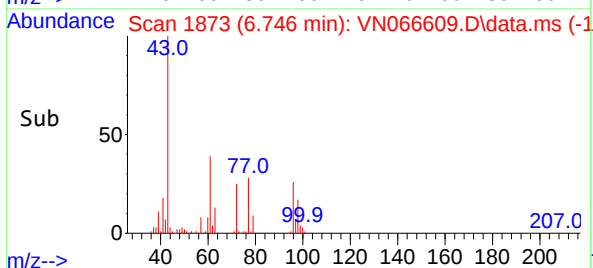
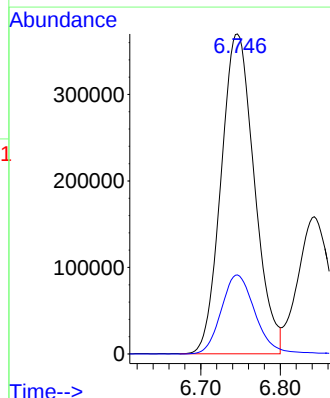
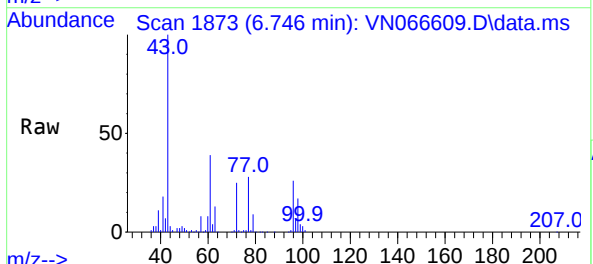
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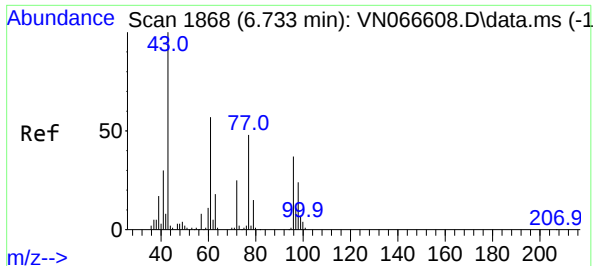


#25

2-Butanone
Concen: 508.70 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

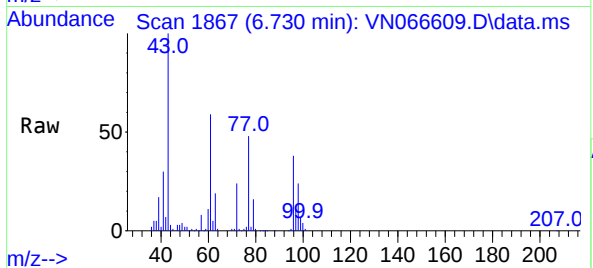
Tgt Ion: 43 Resp: 1073562
Ion Ratio Lower Upper
43 100
72 24.7 23.1 34.7





#26
2,2-Dichloropropane
Concen: 80.94 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

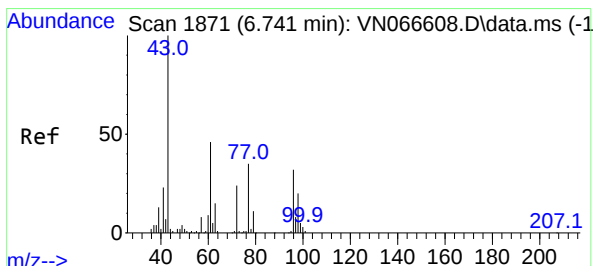
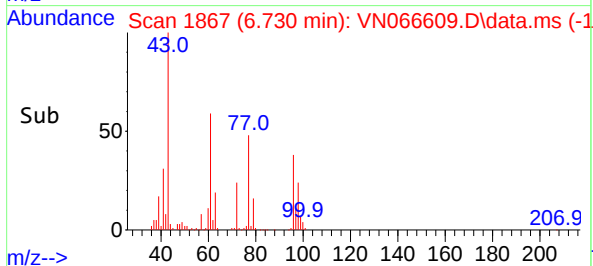
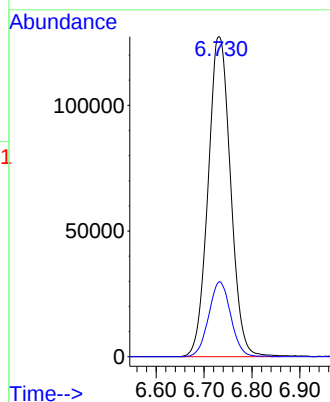
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 77 Resp: 415110
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9

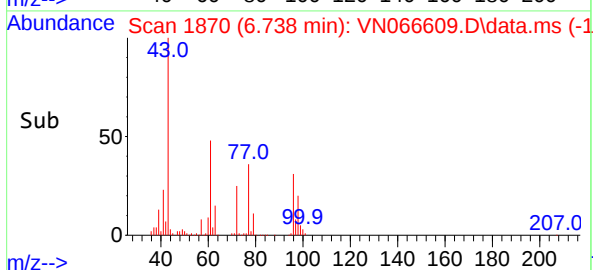
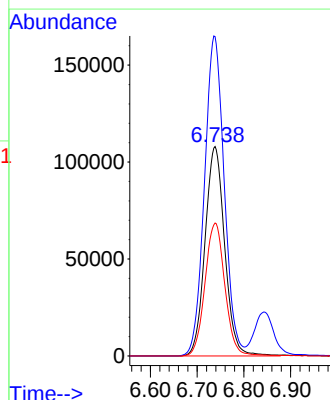
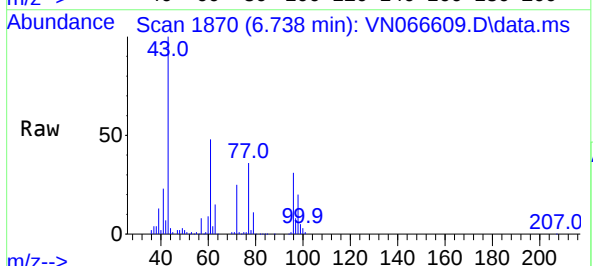
Manual Integrations
APPROVED

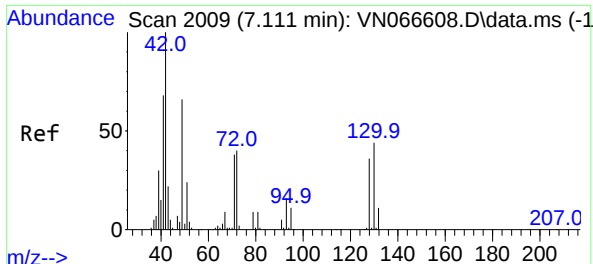
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#27
cis-1,2-Dichloroethene
Concen: 90.12 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

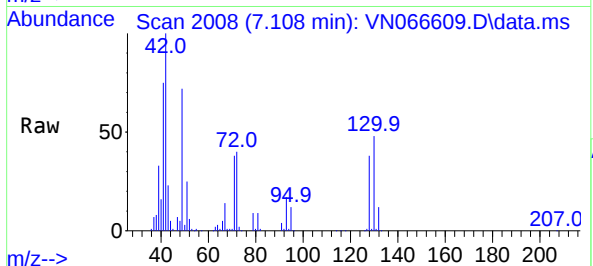
Tgt Ion: 96 Resp: 315961
Ion Ratio Lower Upper
96 100
61 153.2 0.0 276.8
98 64.3 0.0 129.4





#28
Bromochloromethane
Concen: 94.71 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

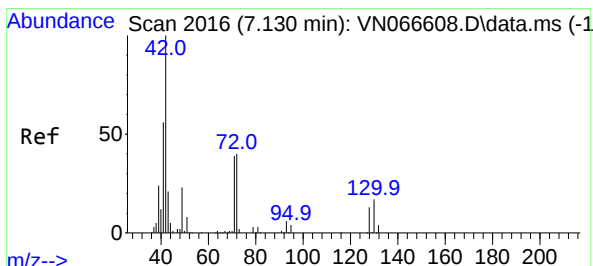
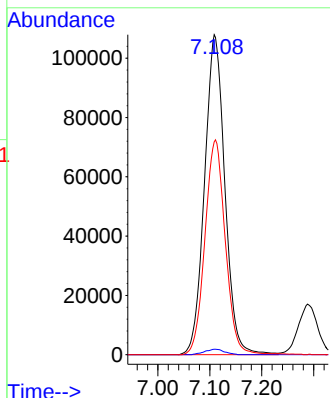
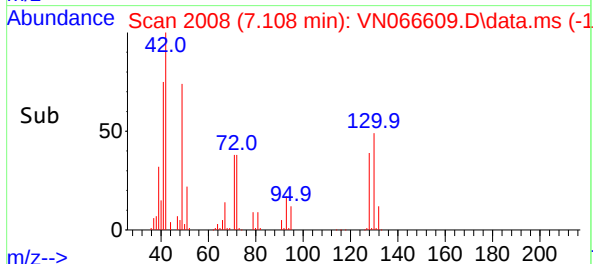
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



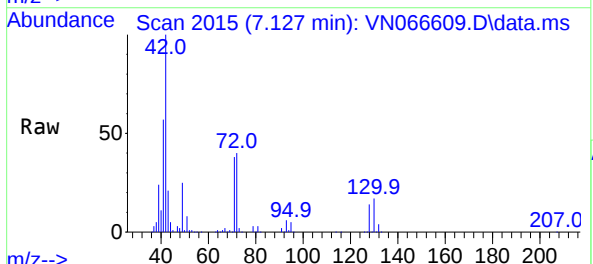
Tgt Ion: 49 Resp: 294178
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.6
130 67.0 67.8 101.6#

Manual Integrations
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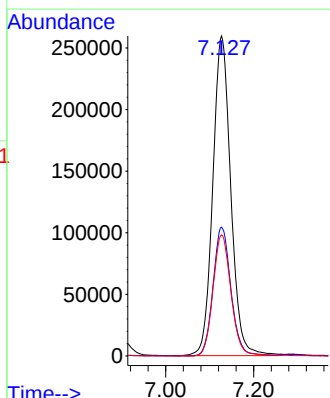
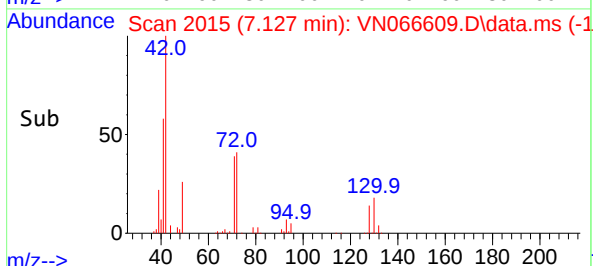
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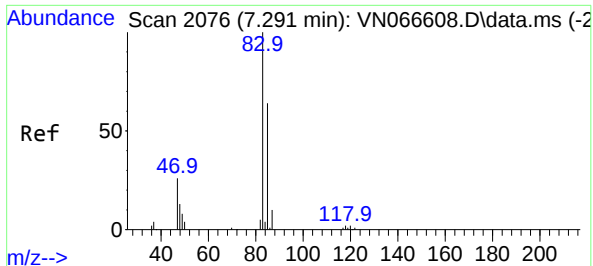


#29
Tetrahydrofuran
Concen: 522.52 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 42 Resp: 736758
Ion Ratio Lower Upper
42 100
72 40.1 36.6 55.0
71 37.8 34.3 51.5





#30

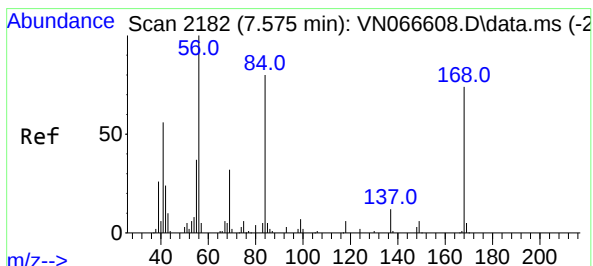
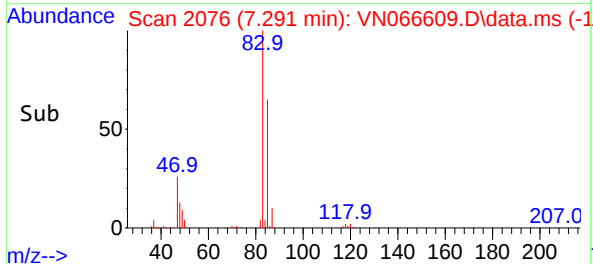
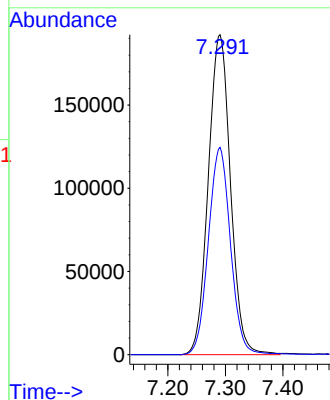
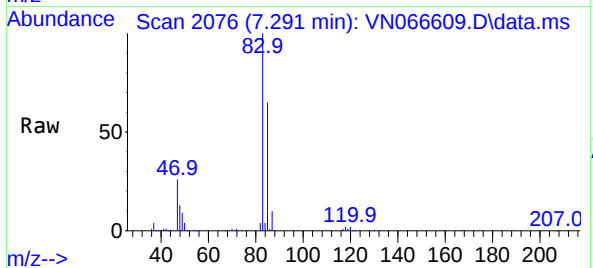
Chloroform
Concen: 84.98 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 83 Resp: 515587
Ion Ratio Lower Upper
83 100
85 64.8 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
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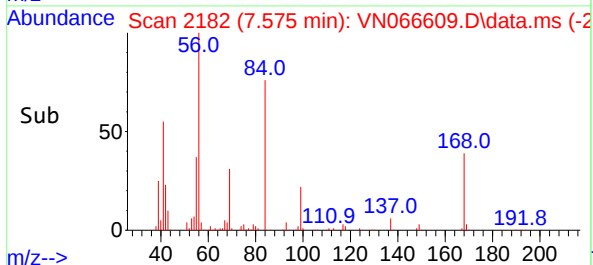
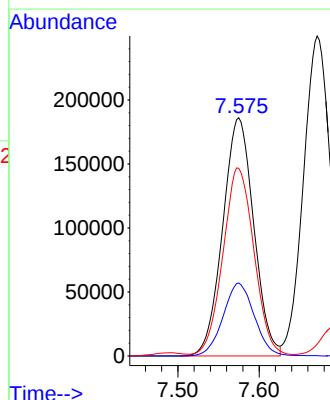
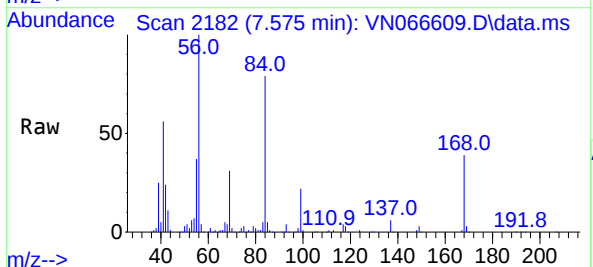
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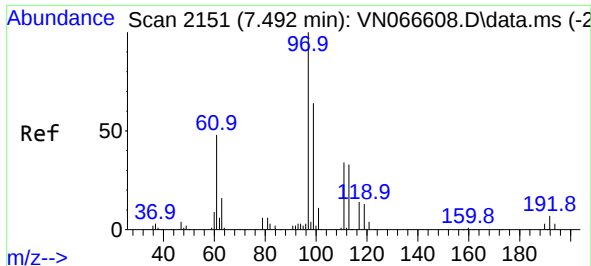


#31

Cyclohexane
Concen: 86.41 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 56 Resp: 493990
Ion Ratio Lower Upper
56 100
69 30.6 26.6 39.8
84 77.7 70.4 105.6





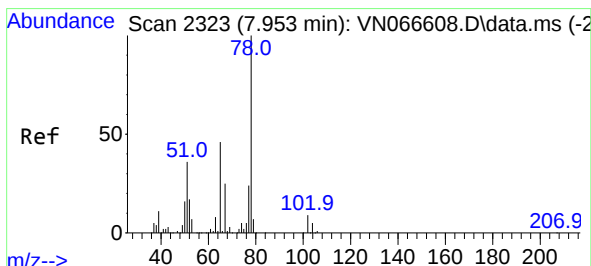
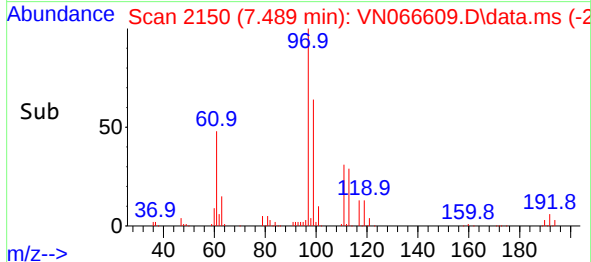
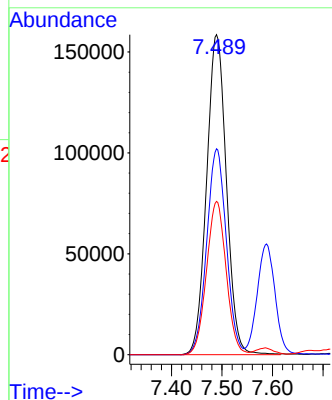
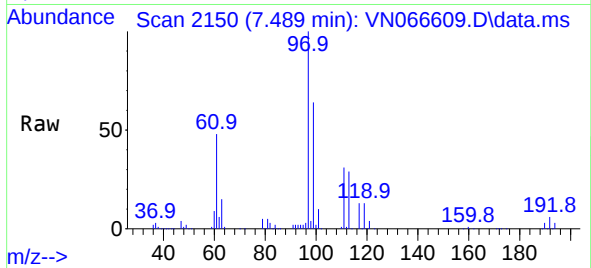
#32
1,1,1-Trichloroethane
Concen: 85.76 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 97 Resp: 432835
Ion Ratio Lower Upper
97 100
99 63.6 50.8 76.2
61 47.5 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

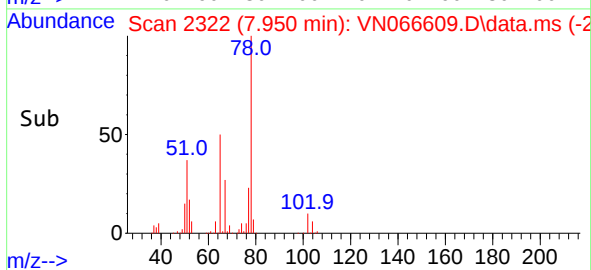
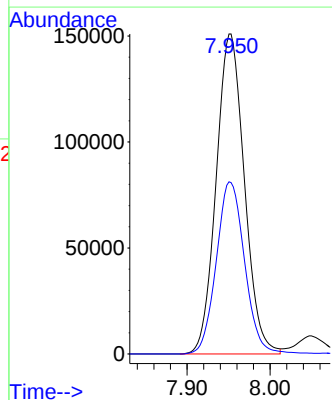
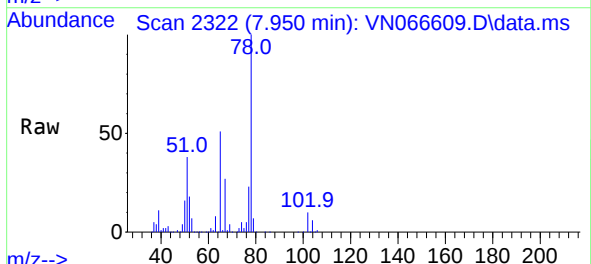
Manual Integrations
APPROVED

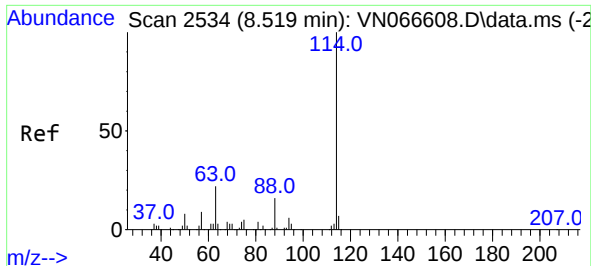
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4/16/2021 1:10:42 PM



#33
1,2-Dichloroethane-d4
Concen: 96.15 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

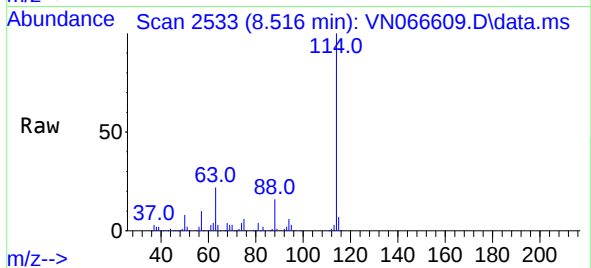
Tgt Ion: 65 Resp: 356254
Ion Ratio Lower Upper
65 100
67 54.1 0.0 107.2





#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

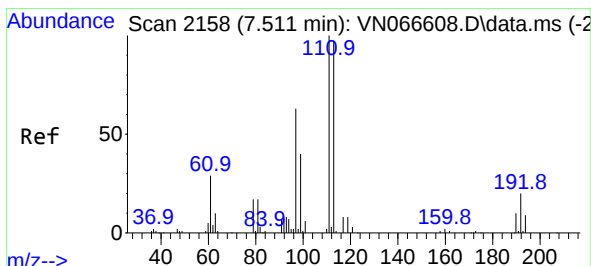
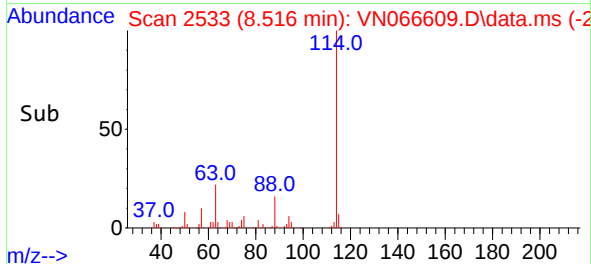
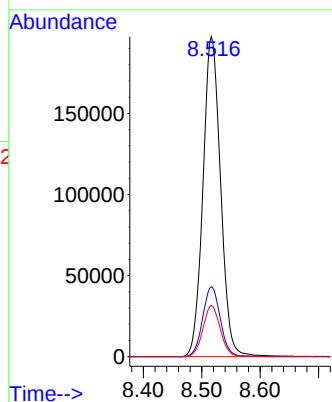
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



Tgt Ion:114 Resp: 413755
Ion Ratio Lower Upper
114 100
63 21.8 0.0 38.6
88 16.0 0.0 30.6

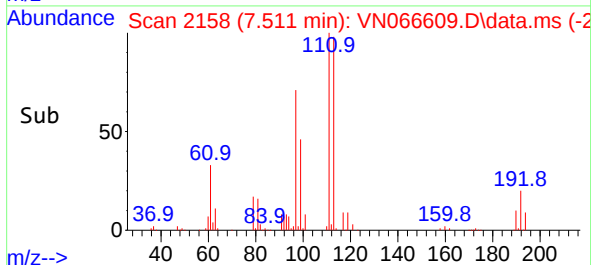
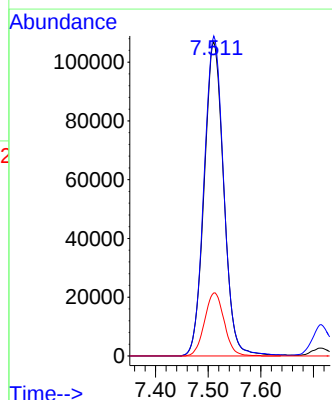
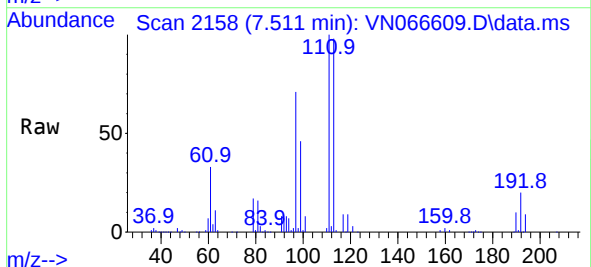
Manual Integrations
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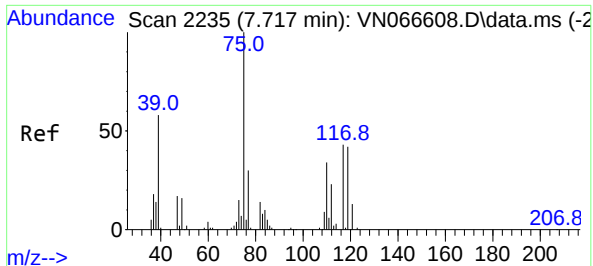
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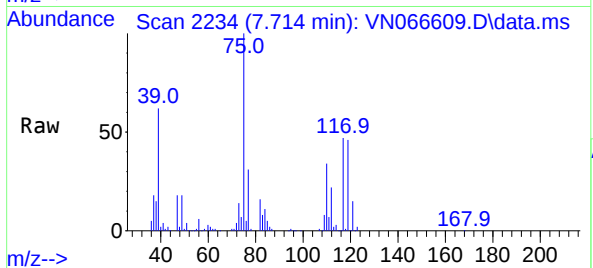
#35
Dibromofluoromethane
Concen: 98.09 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion:113 Resp: 275598
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 20.2 15.4 23.0

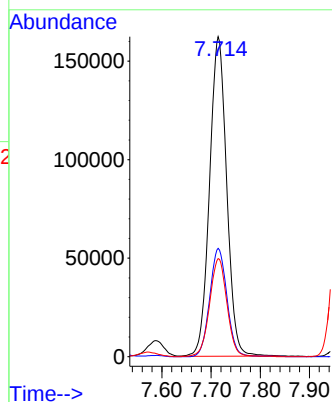




#36
1,1-Dichloropropene
Concen: 89.69 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



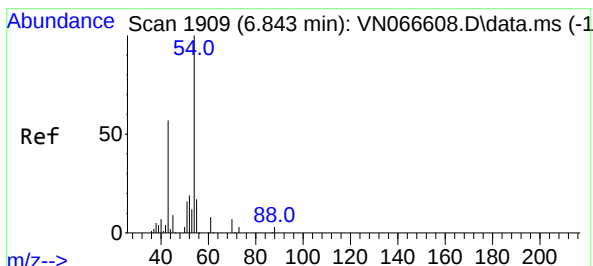
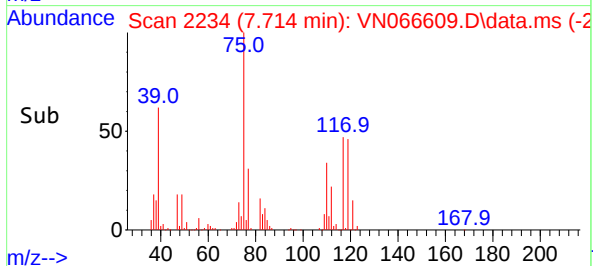
Tgt Ion: 75 Resp: 392364
Ion Ratio Lower Upper
75 100
110 34.1 18.2 54.6
77 31.2 24.9 37.3



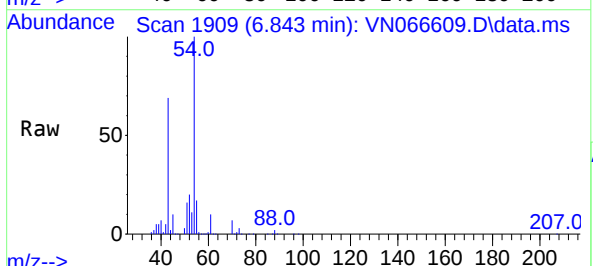
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

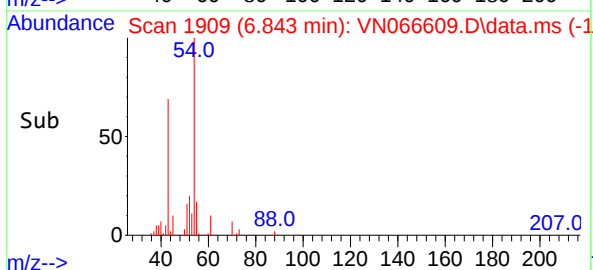
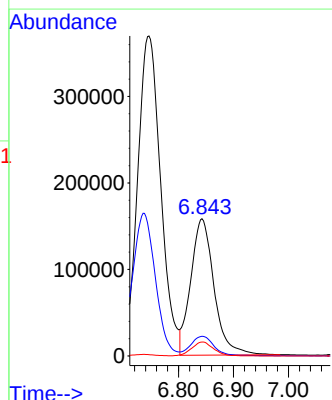
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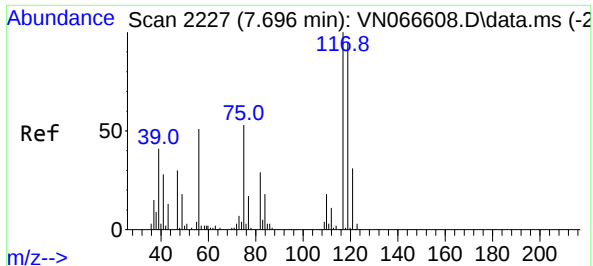


#37
Ethyl Acetate
Concen: 101.65 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



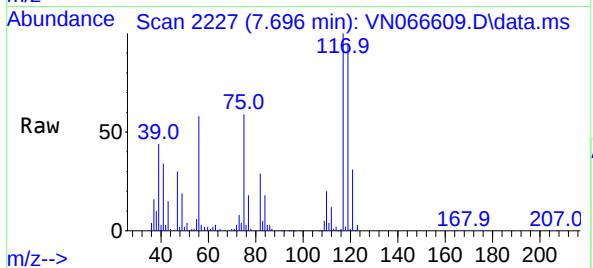
Tgt Ion: 43 Resp: 465027
Ion Ratio Lower Upper
43 100
61 13.4 11.6 17.4
70 9.3 8.6 13.0





#38
Carbon Tetrachloride
Concen: 84.44 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

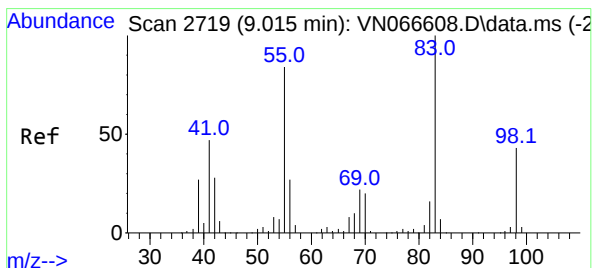
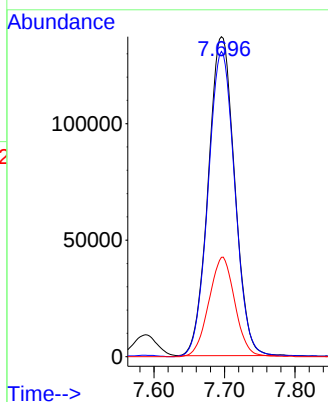
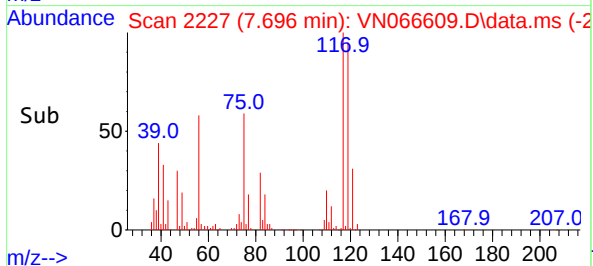
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



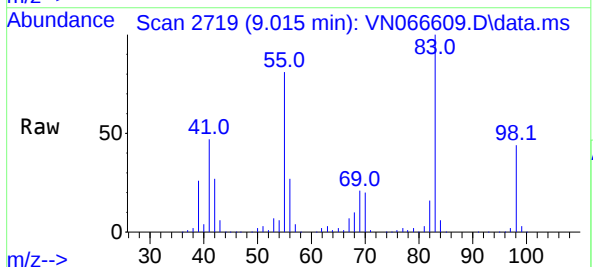
Tgt Ion: 117 Resp: 356203
Ion Ratio Lower Upper
117 100
119 95.6 76.0 114.0
121 31.2 24.5 36.7

Manual Integrations
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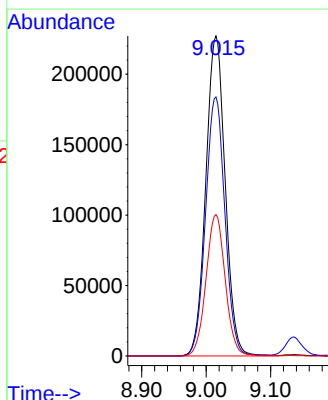
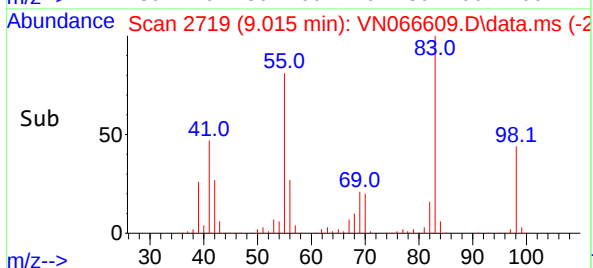
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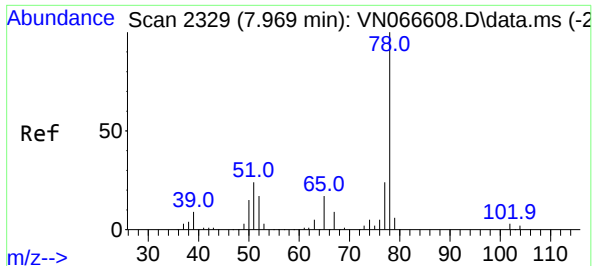


#39
Methylcyclohexane
Concen: 94.96 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 83 Resp: 474371
Ion Ratio Lower Upper
83 100
55 80.9 58.9 88.3
98 44.2 35.9 53.9





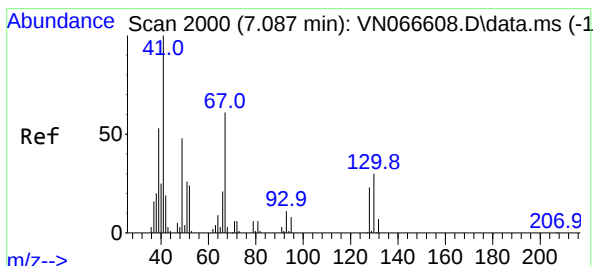
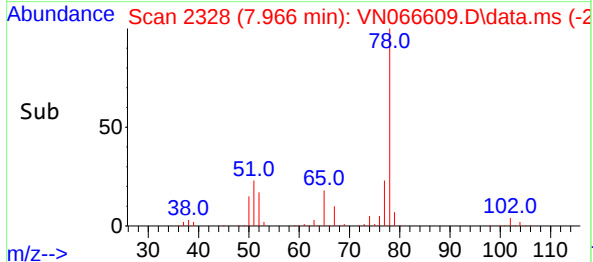
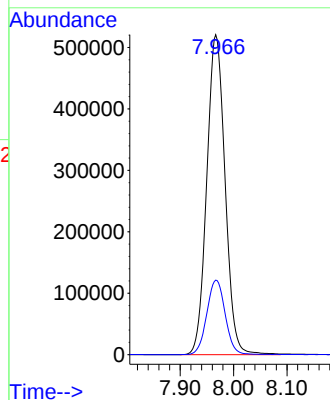
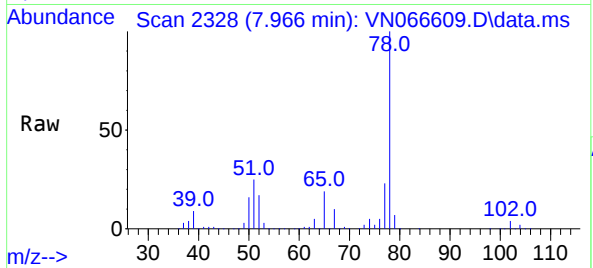
#40
Benzene
Concen: 88.67 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 78 Resp: 1239979
Ion Ratio Lower Upper
78 100
77 23.3 19.0 28.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

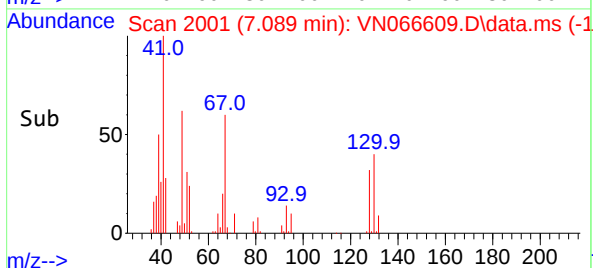
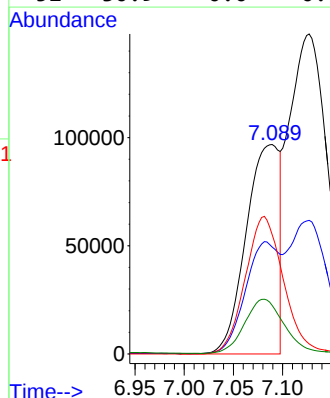
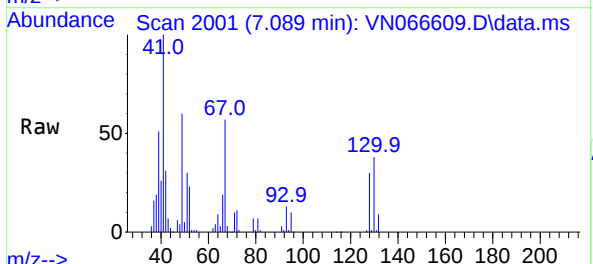
Manual Integrations
APPROVED

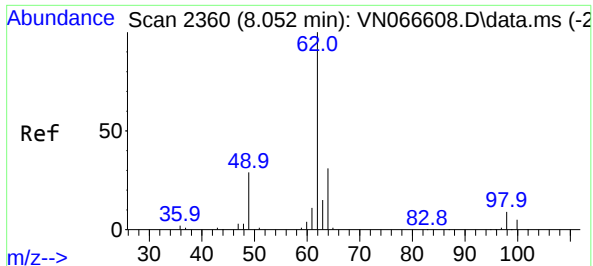
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4/16/2021 1:10:42 PM



#41
Methacrylonitrile
Concen: 105.98 ug/l
RT: 7.089 min Scan# 2001
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 41 Resp: 228000
Ion Ratio Lower Upper
41 100
39 56.1 0.0 0.0#
67 76.6 0.0 0.0#
52 30.9 0.0 0.0#





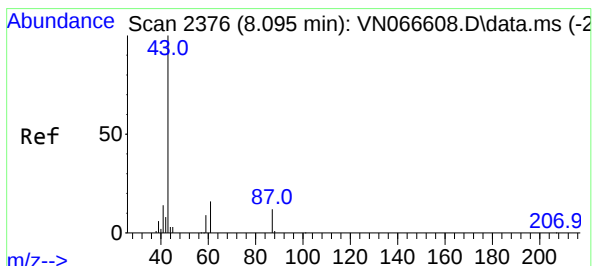
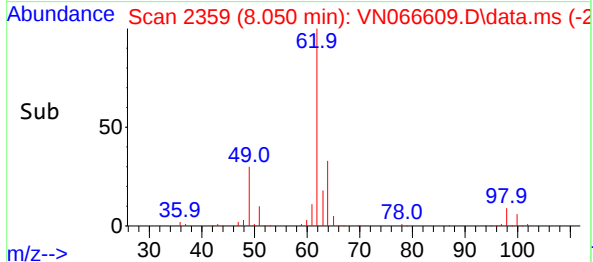
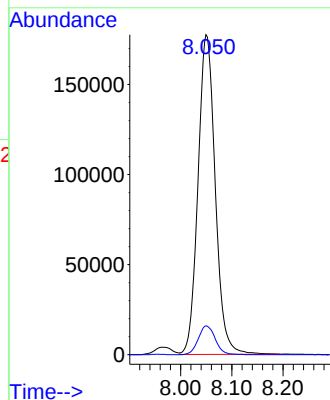
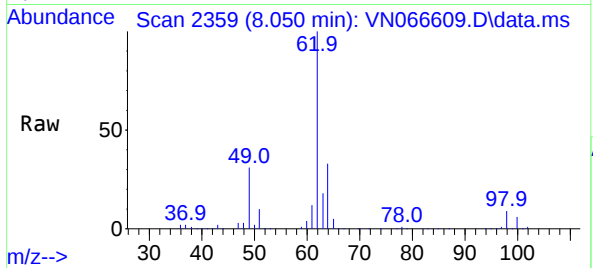
#42
1,2-Dichloroethane
Concen: 86.03 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 62 Resp: 415475
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

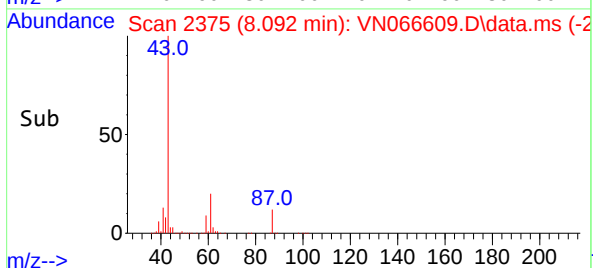
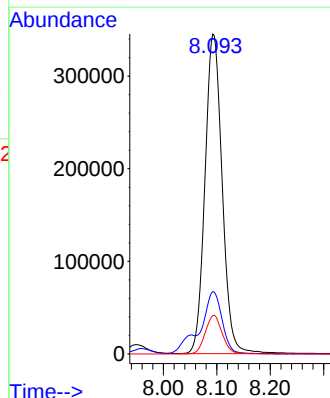
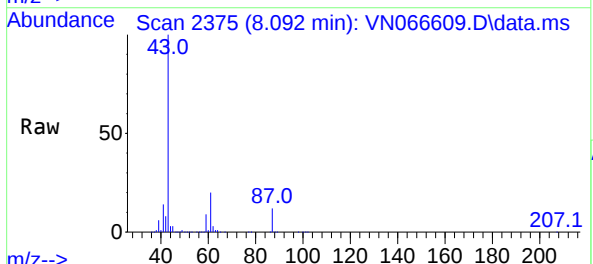
Manual Integrations
APPROVED

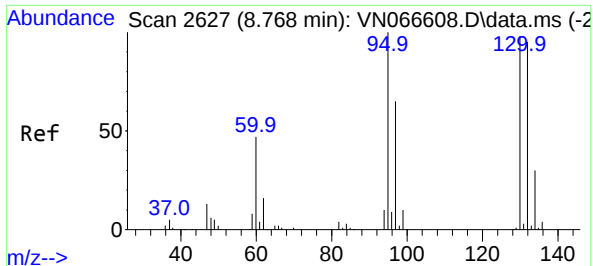
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4/16/2021 1:10:42 PM



#43
Isopropyl Acetate
Concen: 98.46 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 43 Resp: 770549
Ion Ratio Lower Upper
43 100
61 19.5 22.5 33.7#
87 12.0 11.1 16.7





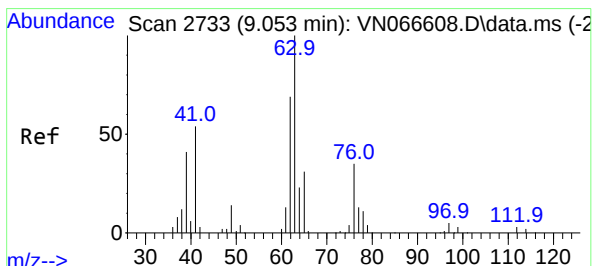
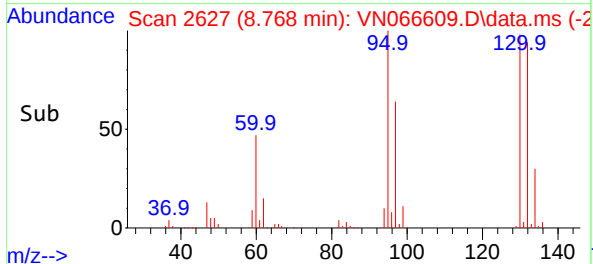
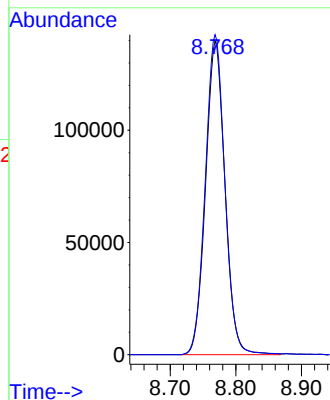
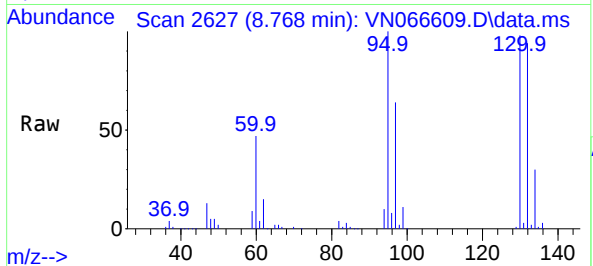
#44
Trichloroethene
Concen: 89.56 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion:130 Resp: 287414
Ion Ratio Lower Upper
130 100
95 101.9 0.0 199.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

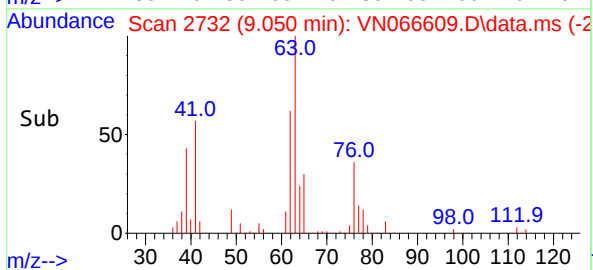
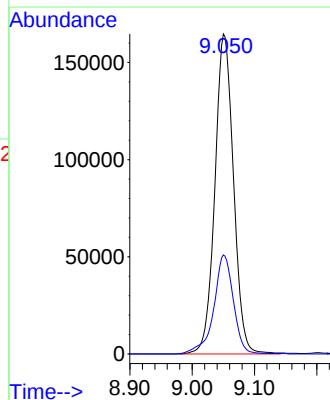
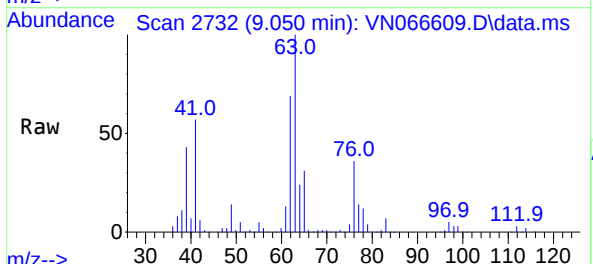
Manual Integrations
APPROVED

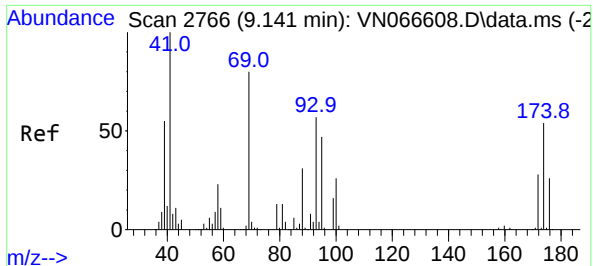
MMDadoda
4/16/2021 1:10:42 PM



#45
1,2-Dichloropropane
Concen: 88.27 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 63 Resp: 342155
Ion Ratio Lower Upper
63 100
65 30.8 24.9 37.3





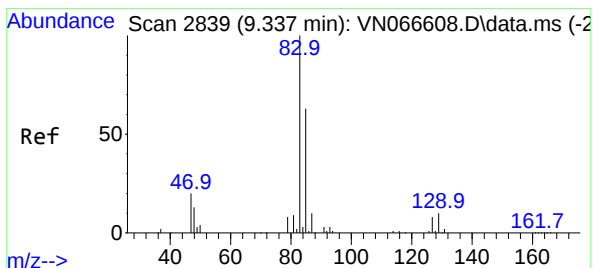
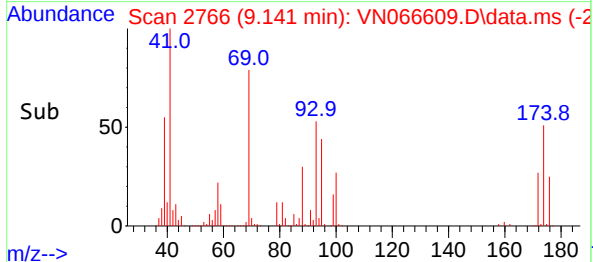
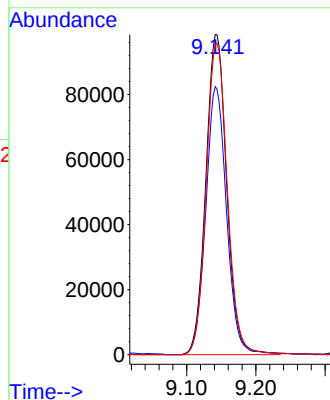
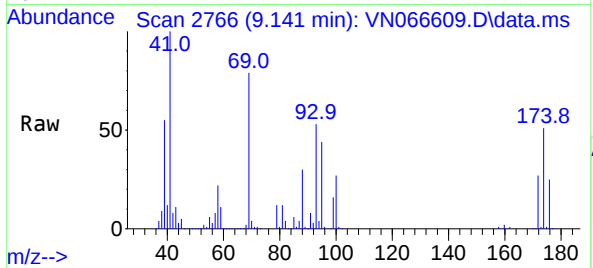
#46
Dibromomethane
Concen: 90.29 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 93 Resp: 207021
Ion Ratio Lower Upper
93 100
95 83.4 67.0 100.6
174 97.9 83.2 124.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

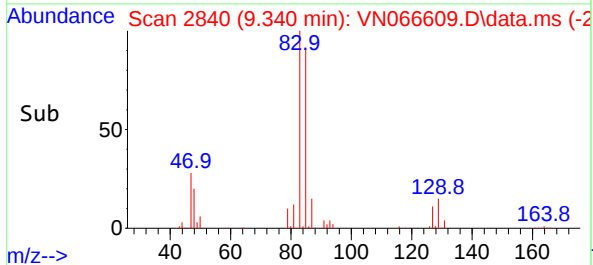
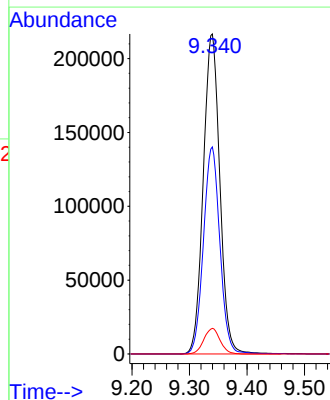
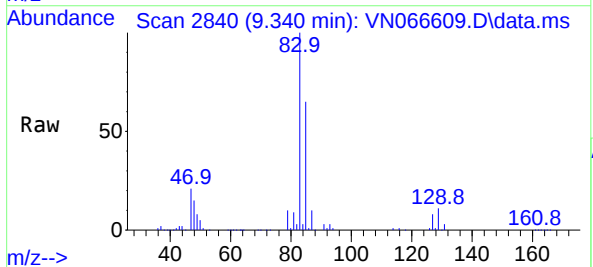
Manual Integrations
APPROVED

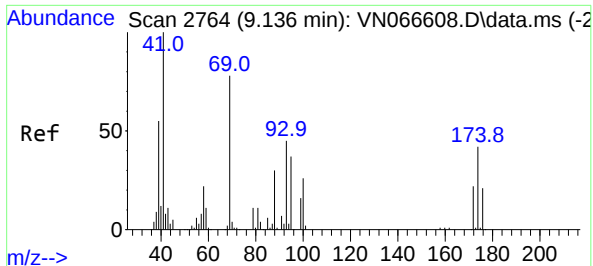
MMDadoda
4/16/2021 1:10:42 PM



#47
Bromodichloromethane
Concen: 89.11 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 83 Resp: 432979
Ion Ratio Lower Upper
83 100
85 64.7 51.0 76.4
127 8.0 7.0 10.6





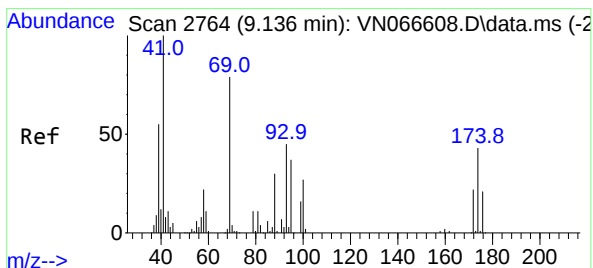
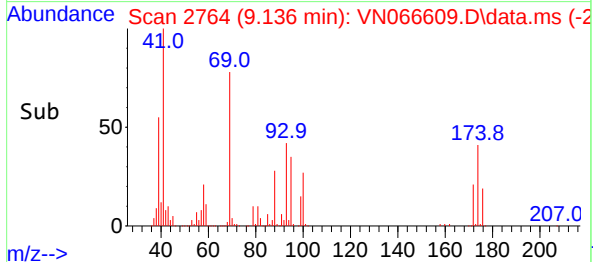
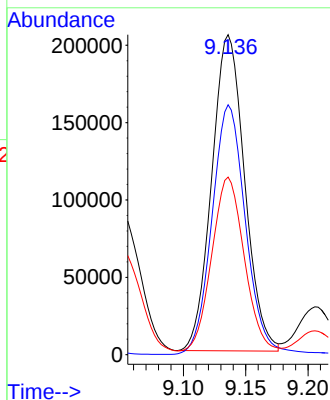
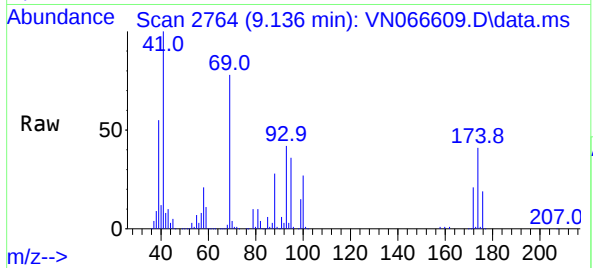
#48
Methyl methacrylate
Concen: 105.88 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 41 Resp: 375647
Ion Ratio Lower Upper
41 100
69 81.4 75.9 113.9
39 56.7 46.6 69.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

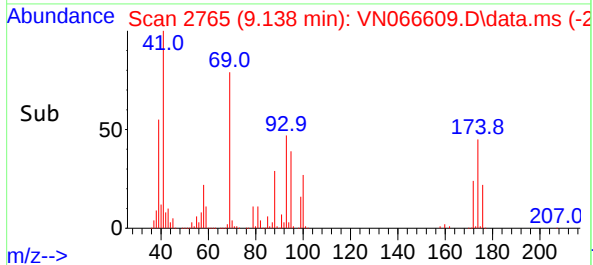
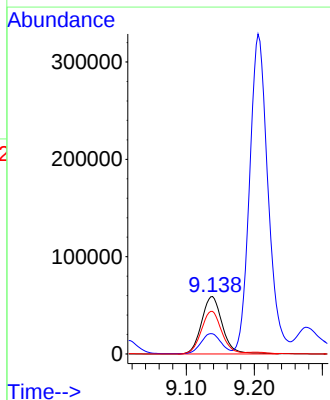
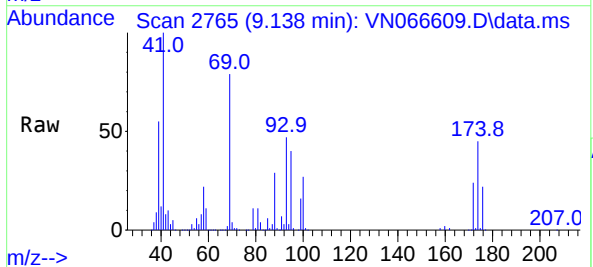
Manual Integrations
APPROVED

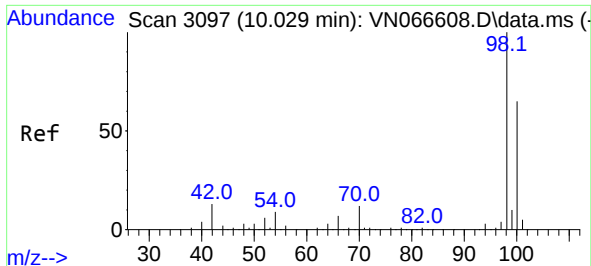
MMDadoda
4/16/2021 1:10:42 PM



#49
1,4-Dioxane
Concen: 2287.42 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 88 Resp: 125341
Ion Ratio Lower Upper
88 100
43 33.6 24.7 37.1
58 73.4 52.6 78.8





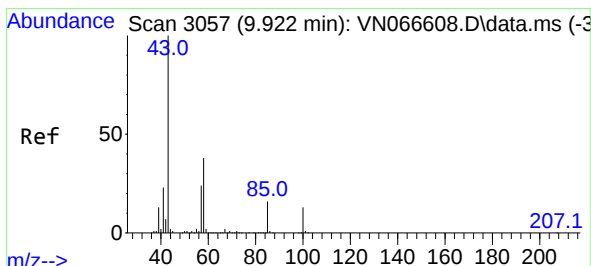
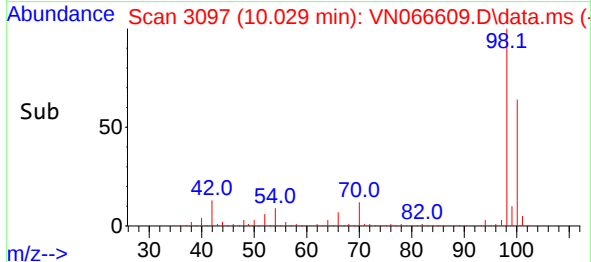
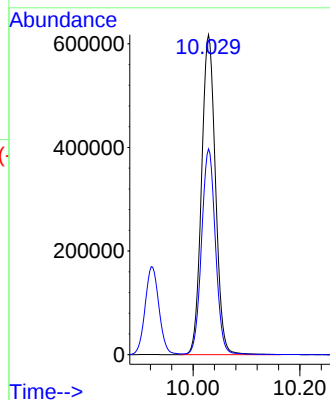
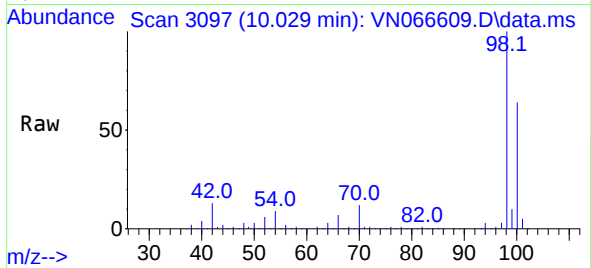
#50
Toluene-d8
Concen: 102.60 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 98 Resp: 1116571
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

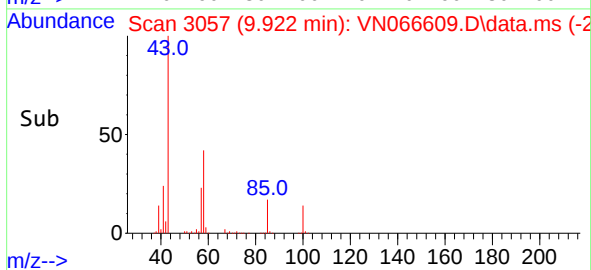
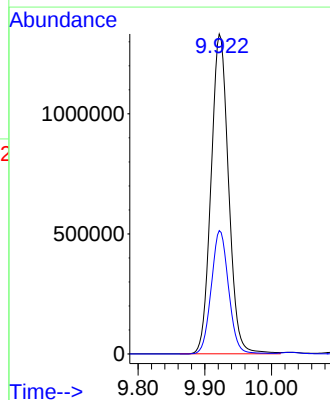
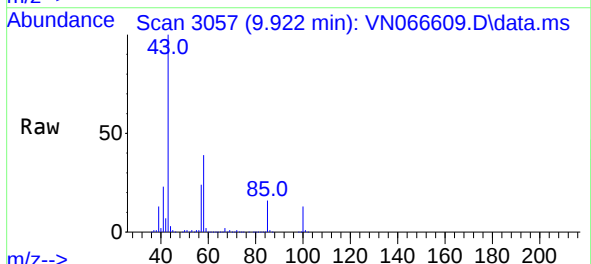
Manual Integrations
APPROVED

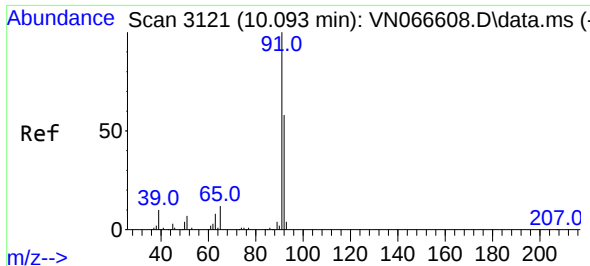
MMDadoda
4/16/2021 1:10:42 PM



#51
4-Methyl-2-Pentanone
Concen: 548.65 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 43 Resp: 2426412
Ion Ratio Lower Upper
43 100
58 38.2 32.5 48.7





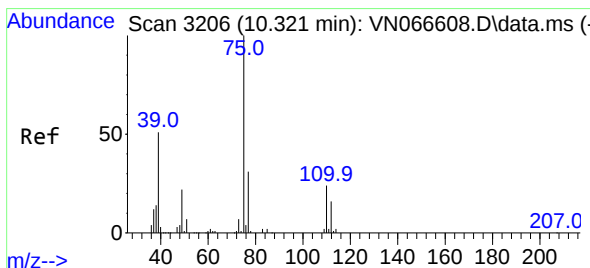
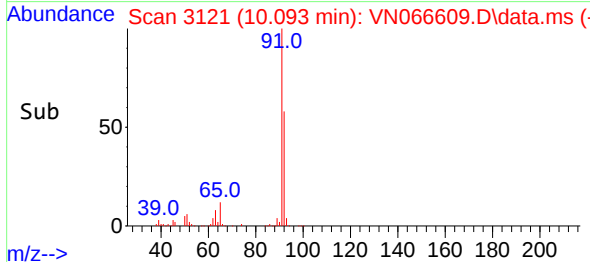
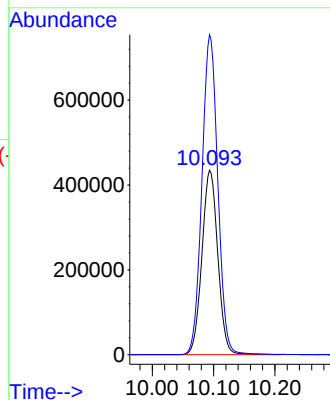
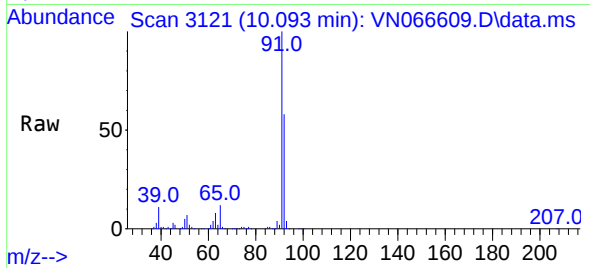
#52
Toluene
Concen: 95.82 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 92 Resp: 782200
Ion Ratio Lower Upper
92 100
91 173.6 140.7 211.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

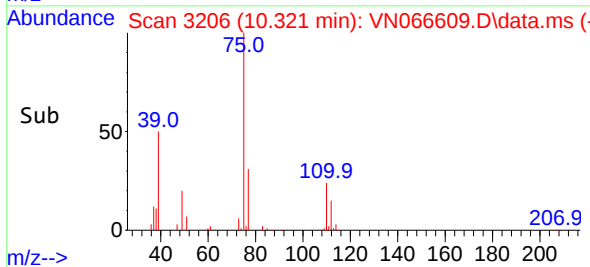
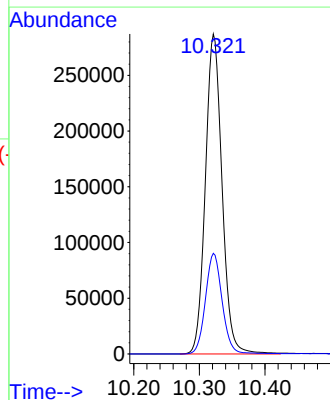
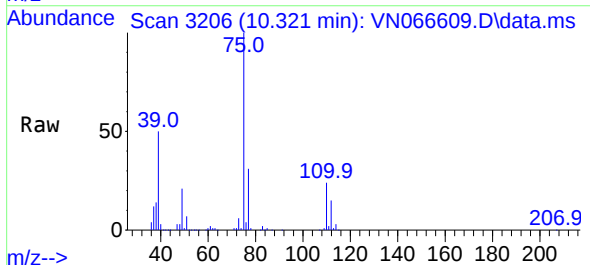
Manual Integrations
APPROVED

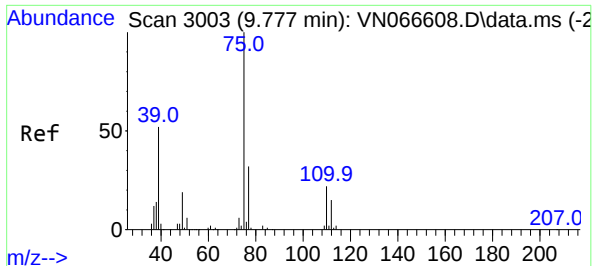
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4/16/2021 1:10:42 PM



#53
t-1,3-Dichloropropene
Concen: 98.25 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

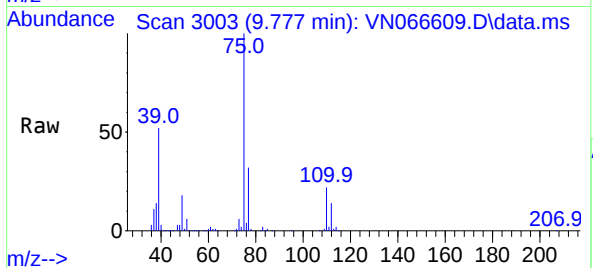
Tgt Ion: 75 Resp: 506643
Ion Ratio Lower Upper
75 100
77 31.5 26.2 39.4





#54
cis-1,3-Dichloropropene
Concen: 95.50 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

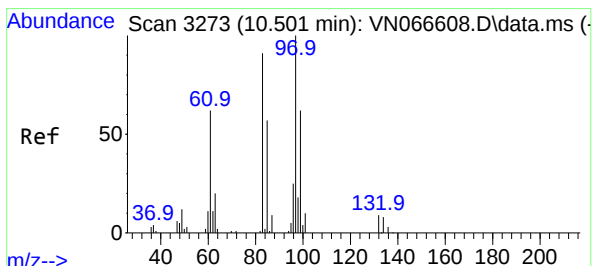
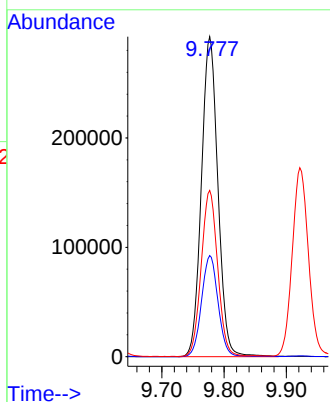
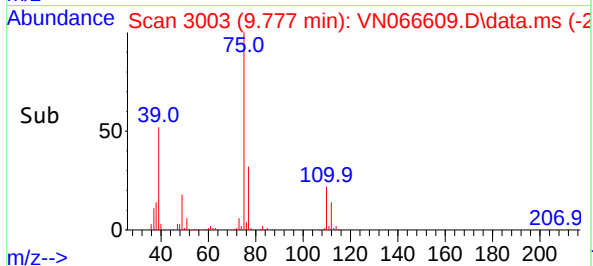
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



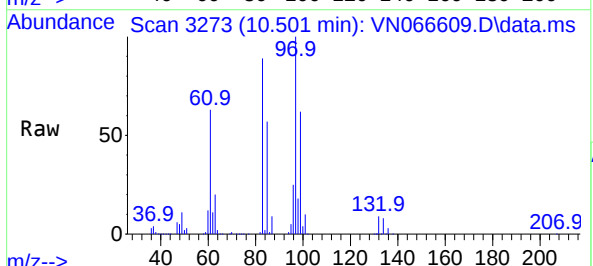
Tgt Ion: 75 Resp: 538303
Ion Ratio Lower Upper
75 100
77 31.6 24.9 37.3
39 51.9 36.2 54.4

Manual Integrations
APPROVED

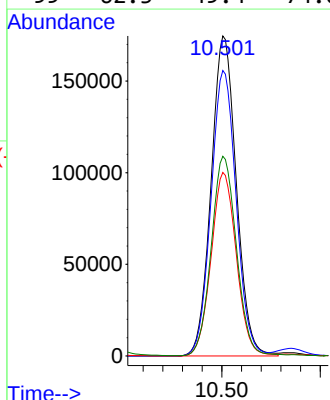
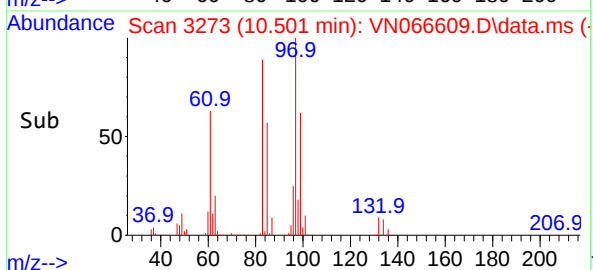
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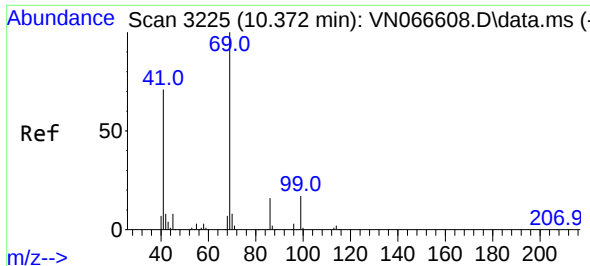


#55
1,1,2-Trichloroethane
Concen: 93.36 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



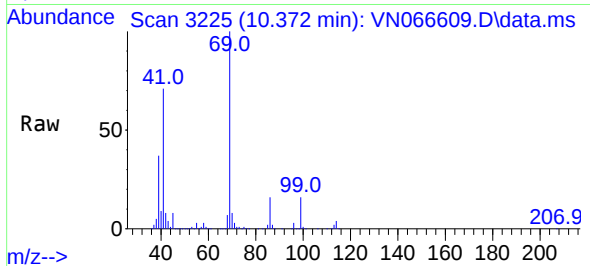
Tgt Ion: 97 Resp: 310906
Ion Ratio Lower Upper
97 100
83 89.2 67.7 101.5
85 57.4 44.5 66.7
99 62.3 49.4 74.0





#56
Ethyl methacrylate
Concen: 112.30 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

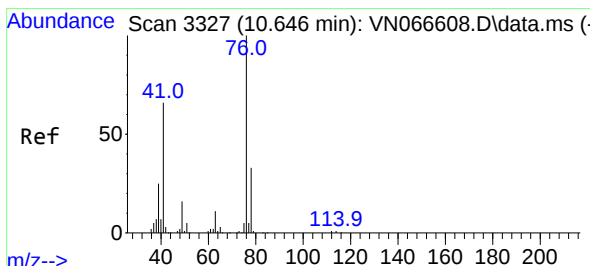
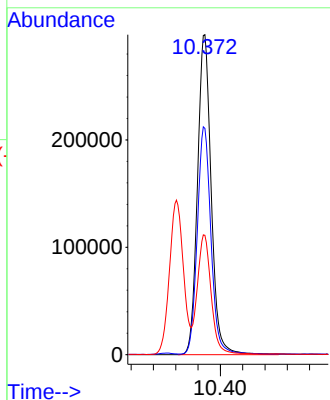
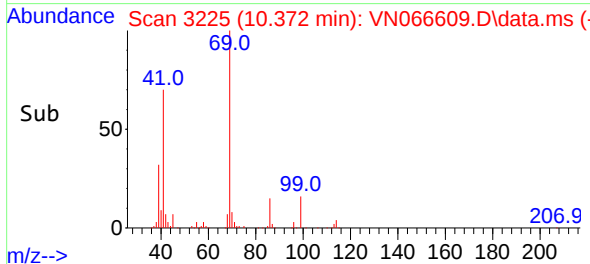
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



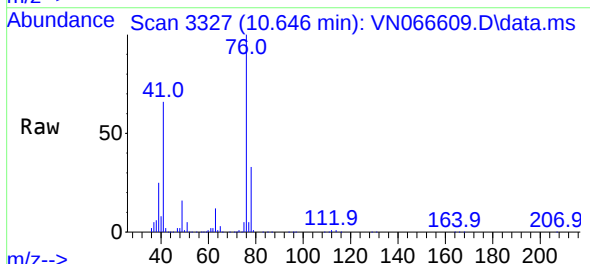
Tgt Ion: 69 Resp: 508528
Ion Ratio Lower Upper
69 100
41 70.6 49.6 74.4
39 37.3 28.0 42.0

Manual Integrations
APPROVED

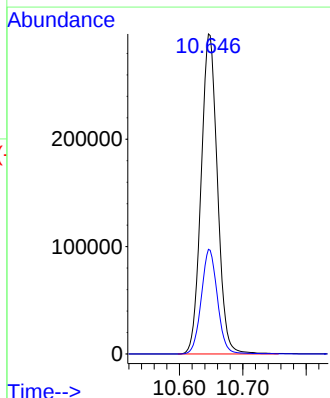
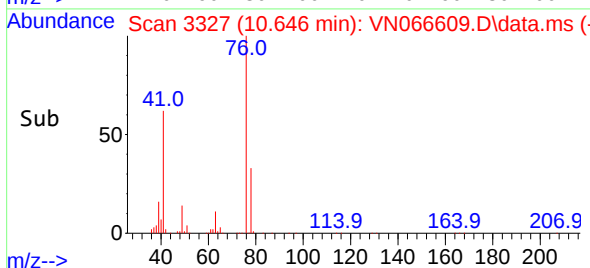
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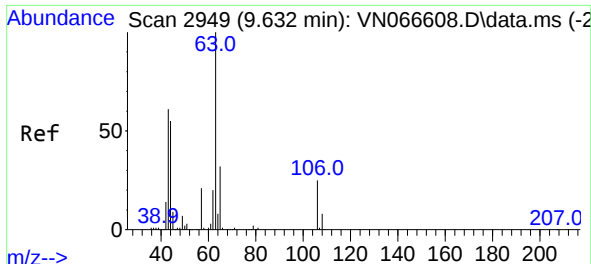


#57
1,3-Dichloropropane
Concen: 95.05 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



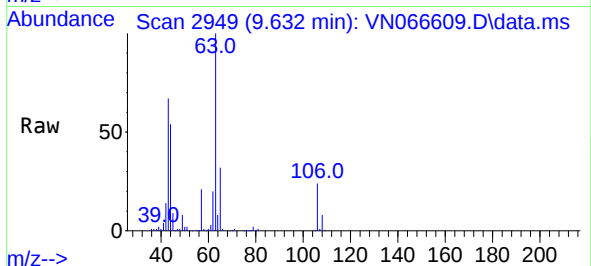
Tgt Ion: 76 Resp: 533105
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5





#58
2-Chloroethyl Vinyl ether
Concen: 638.23 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

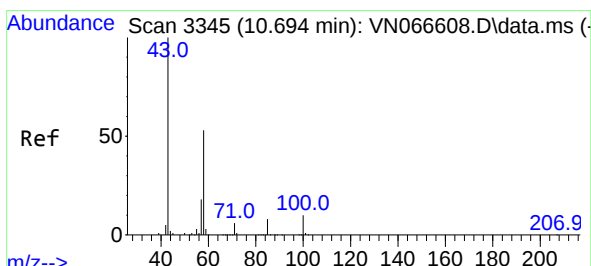
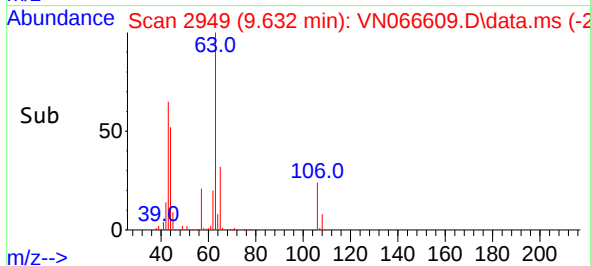
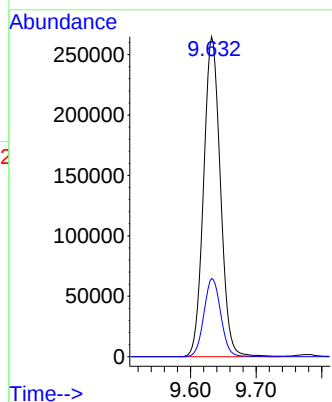
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



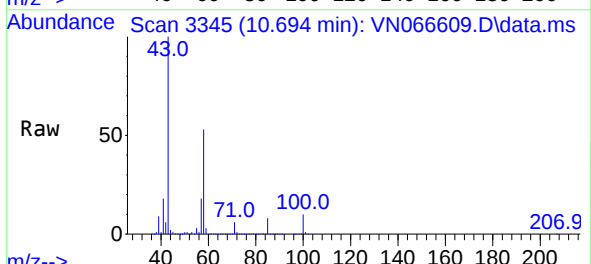
Tgt Ion: 63 Resp: 470130
Ion Ratio Lower Upper
63 100
106 24.6 22.6 33.8

Manual Integrations
APPROVED

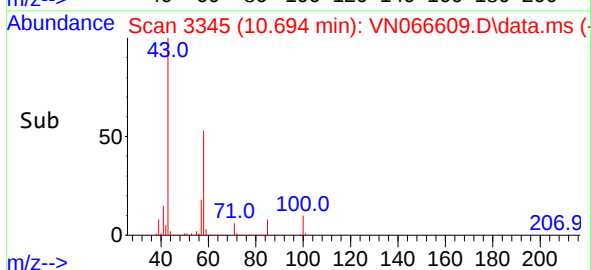
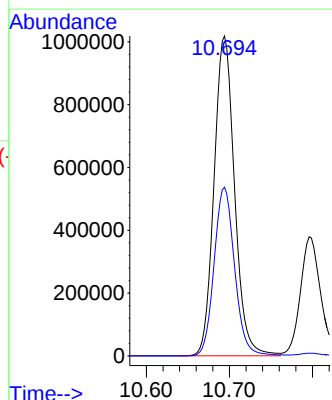
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4/16/2021 1:10:42 PM

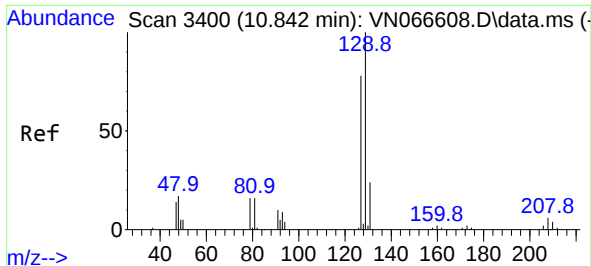


#59
2-Hexanone
Concen: 637.13 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 43 Resp: 1745044
Ion Ratio Lower Upper
43 100
58 53.0 28.1 84.3





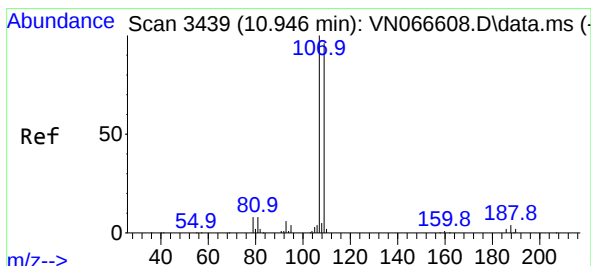
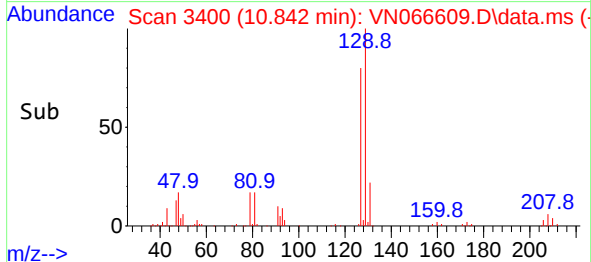
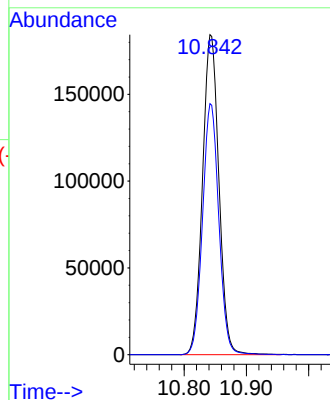
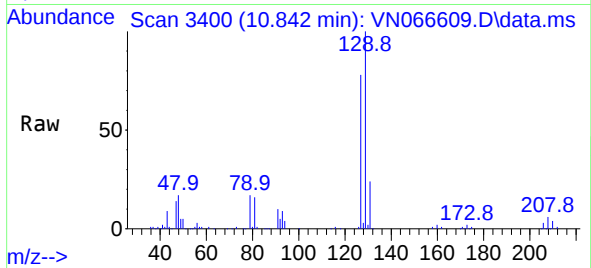
#60
Dibromochloromethane
Concen: 96.45 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion:129 Resp: 336589
Ion Ratio Lower Upper
129 100
127 77.9 38.5 115.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

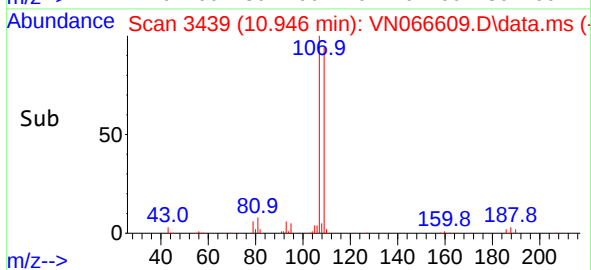
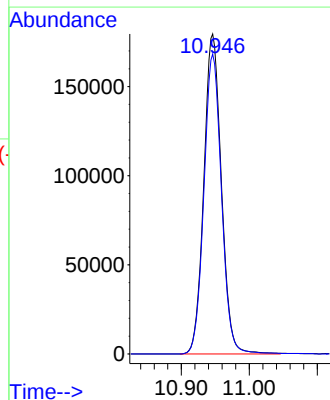
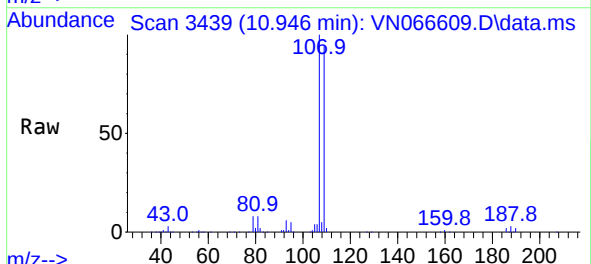
Manual Integrations
APPROVED

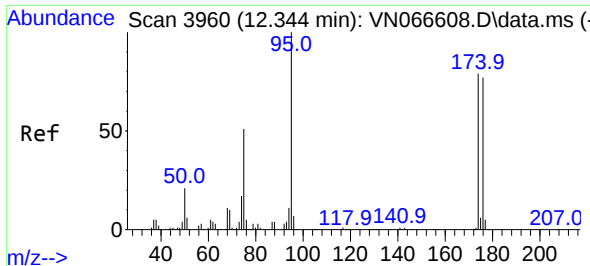
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#61
1,2-Dibromoethane
Concen: 99.67 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

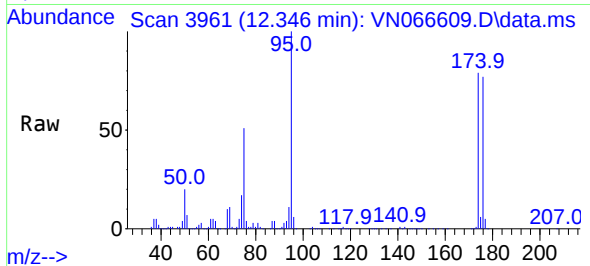
Tgt Ion:107 Resp: 321860
Ion Ratio Lower Upper
107 100
109 94.0 75.6 113.4





#62
4-Bromofluorobenzene
Concen: 109.47 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

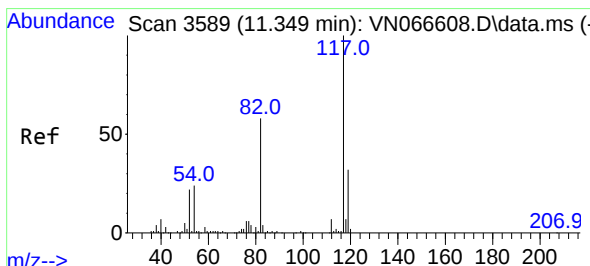
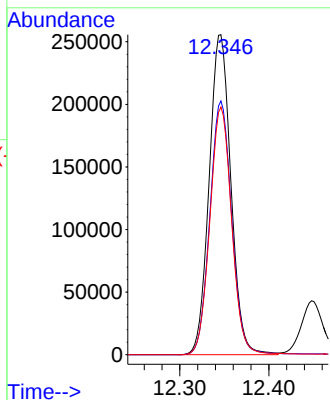
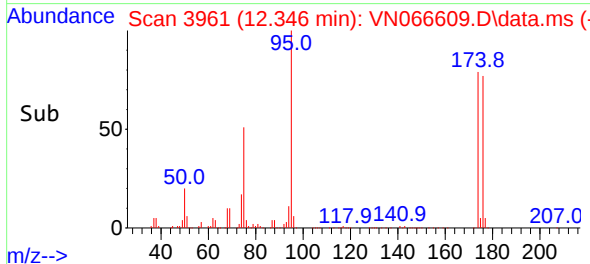
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



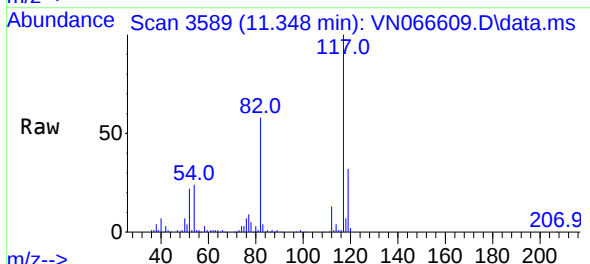
Tgt Ion: 95 Resp: 433561
Ion Ratio Lower Upper
95 100
174 79.8 0.0 169.0
176 77.6 0.0 162.4

Manual Integrations
APPROVED

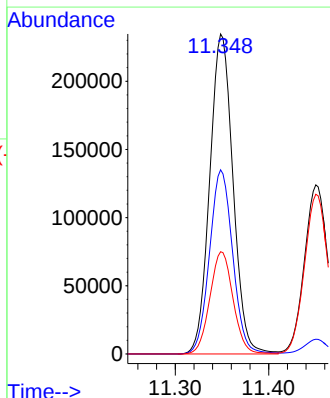
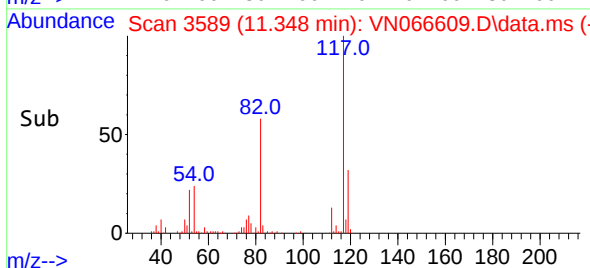
MMDadoda
4/16/2021 1:10:42 PM

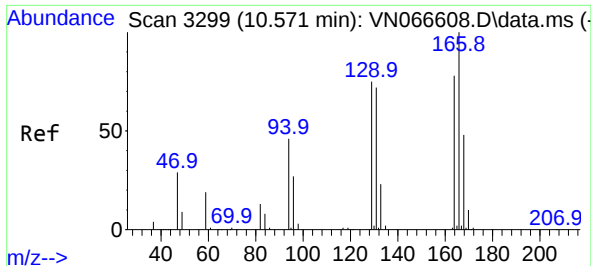


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



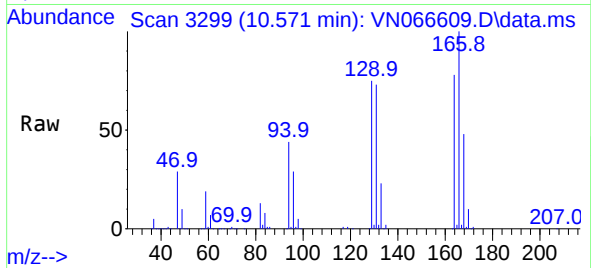
Tgt Ion: 117 Resp: 406683
Ion Ratio Lower Upper
117 100
82 57.5 43.7 65.5
119 32.0 26.1 39.1





#64
Tetrachloroethene
Concen: 84.85 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

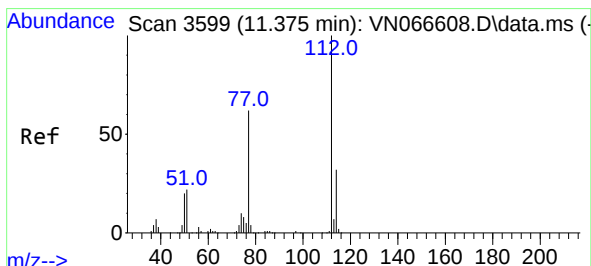
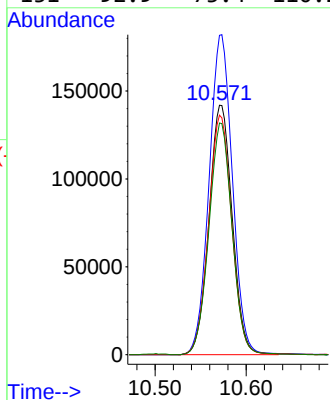
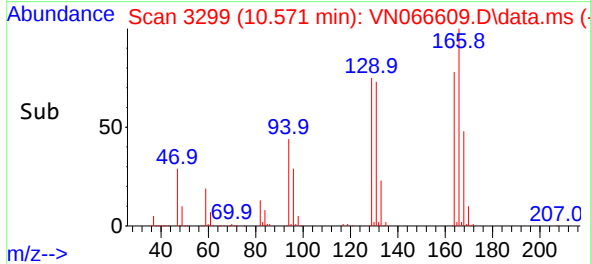
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



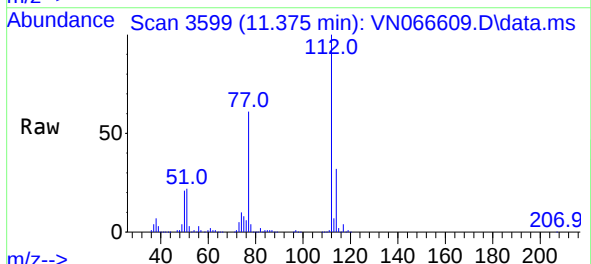
Tgt Ion:164 Resp: 252045
Ion Ratio Lower Upper
164 100
166 128.0 102.6 154.0
129 96.0 76.2 114.4
131 92.9 73.4 110.2

Manual Integrations
APPROVED

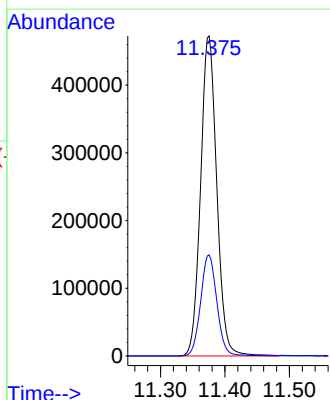
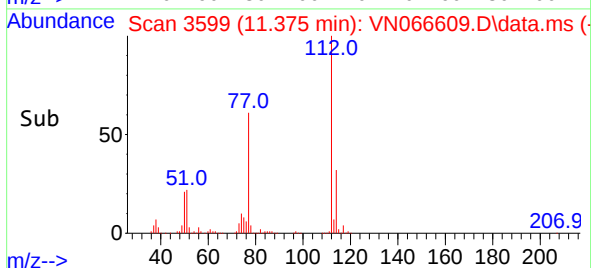
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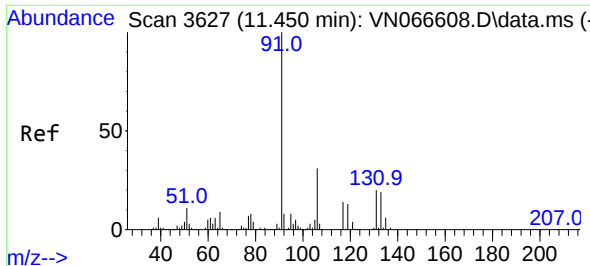


#65
Chlorobenzene
Concen: 89.51 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



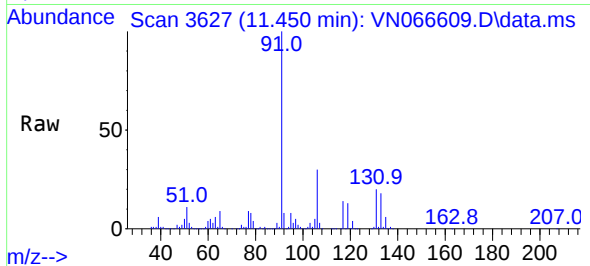
Tgt Ion:112 Resp: 824922
Ion Ratio Lower Upper
112 100
114 31.6 26.1 39.1





#66
1,1,1,2-Tetrachloroethane
Concen: 89.66 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

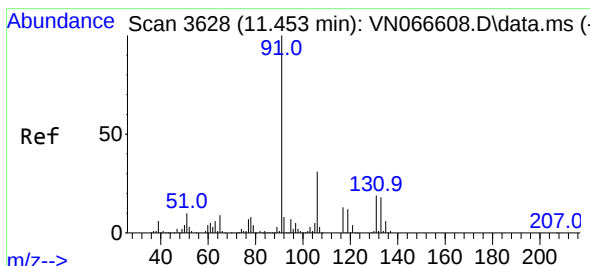
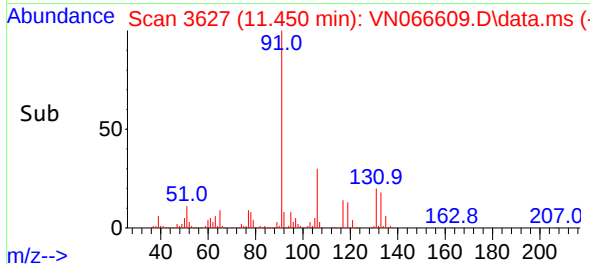
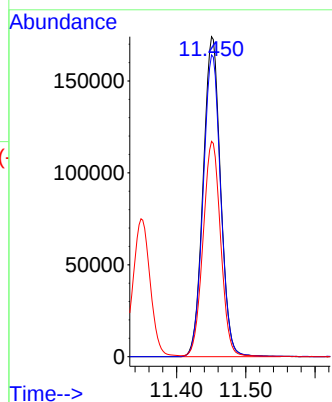
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion:131 Resp: 304178
Ion Ratio Lower Upper
131 100
133 95.3 48.0 144.0
119 67.8 34.1 102.2

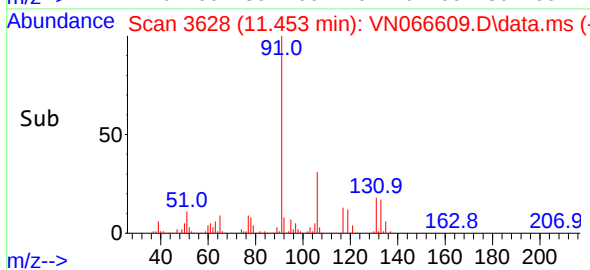
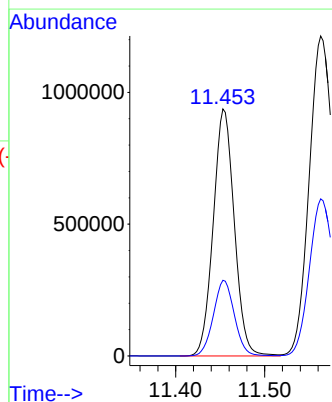
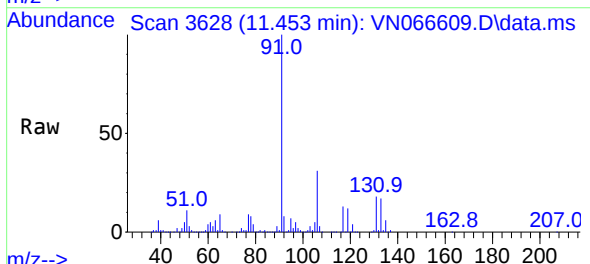
Manual Integrations
APPROVED

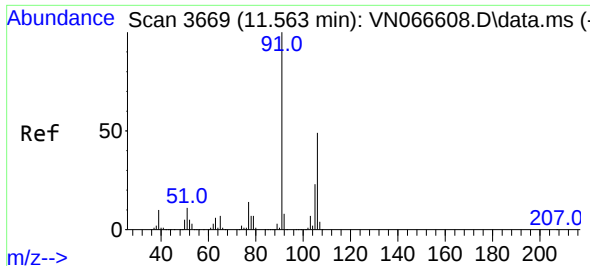
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4/16/2021 1:10:42 PM



#67
Ethyl Benzene
Concen: 96.17 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 91 Resp: 1541167
Ion Ratio Lower Upper
91 100
106 30.6 25.5 38.3





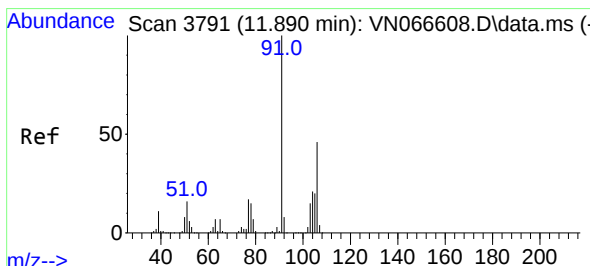
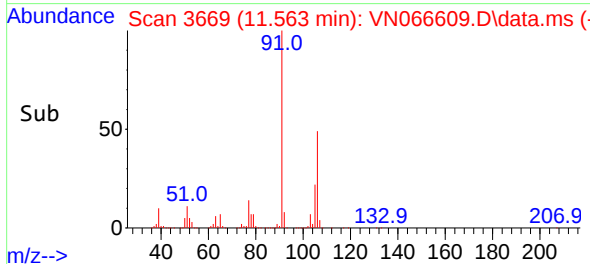
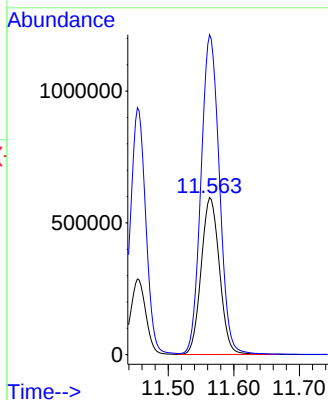
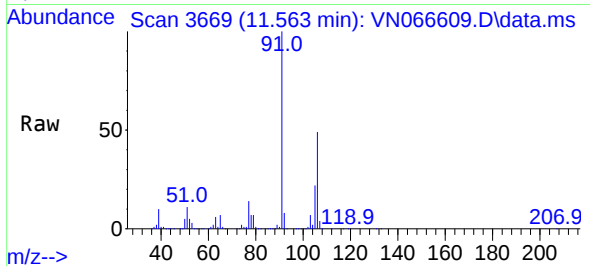
#68
m/p-Xylenes
Concen: 194.08 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 1153364
Ion Ratio Lower Upper
106 100
91 205.4 161.4 242.0

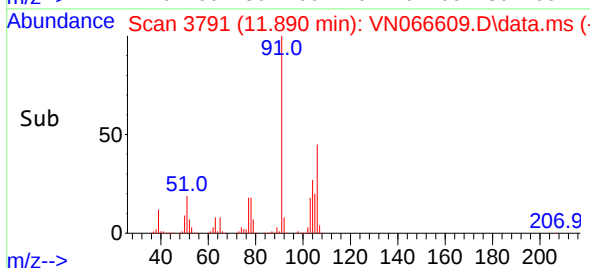
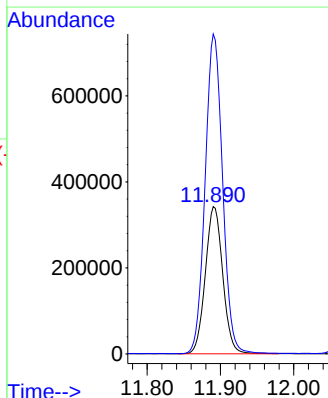
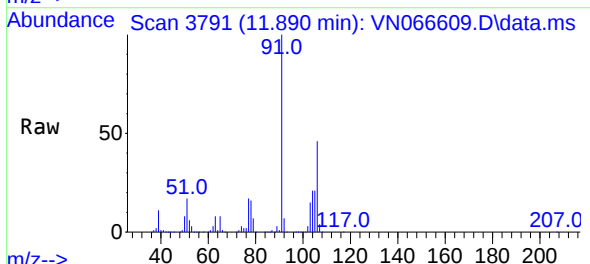
Manual Integrations
APPROVED

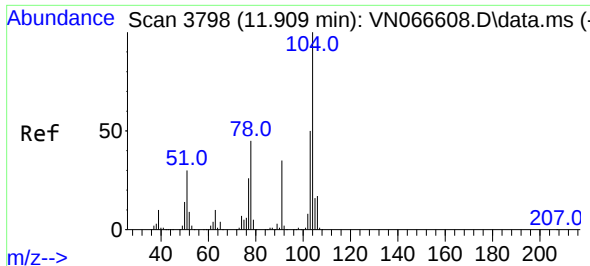
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4/16/2021 1:10:42 PM



#69
o-Xylene
Concen: 97.71 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

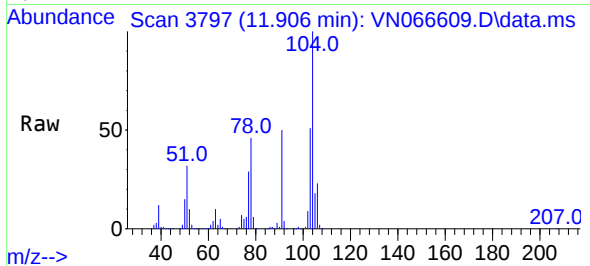
Tgt Ion:106 Resp: 564943
Ion Ratio Lower Upper
106 100
91 217.0 106.8 320.4





#70
Styrene
Concen: 103.55 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

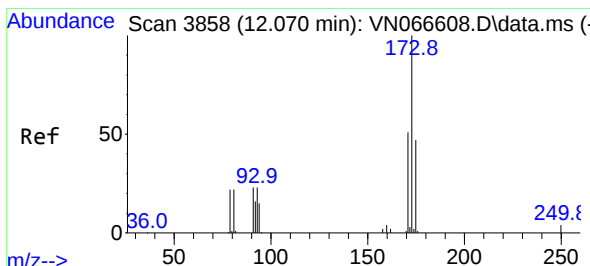
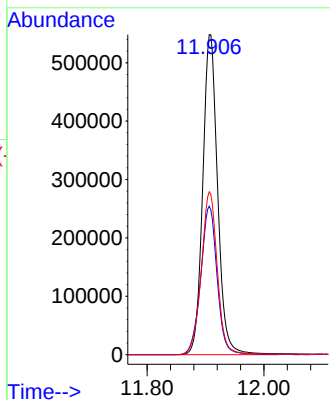
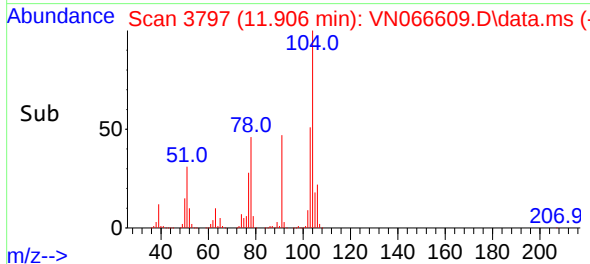
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



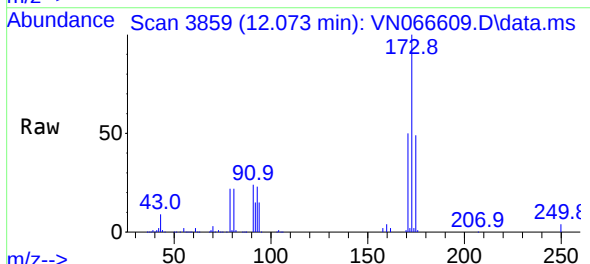
Tgt Ion:104 Resp: 971331
Ion Ratio Lower Upper
104 100
78 51.0 39.0 58.4
103 55.0 44.5 66.7

Manual Integrations
APPROVED

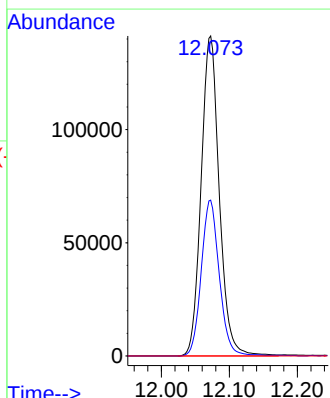
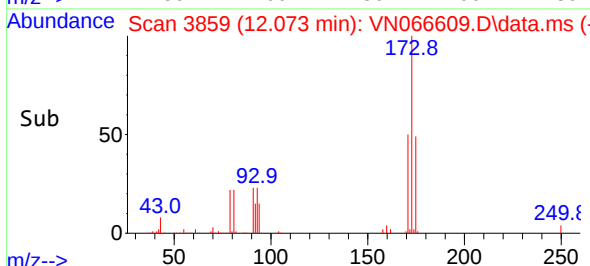
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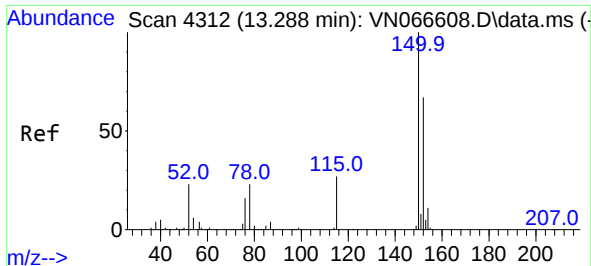


#71
Bromoform
Concen: 101.75 ug/l
RT: 12.073 min Scan# 3859
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



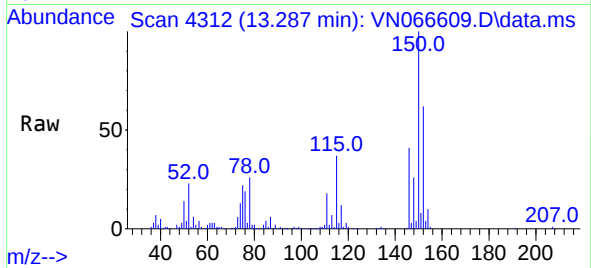
Tgt Ion:173 Resp: 262592
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

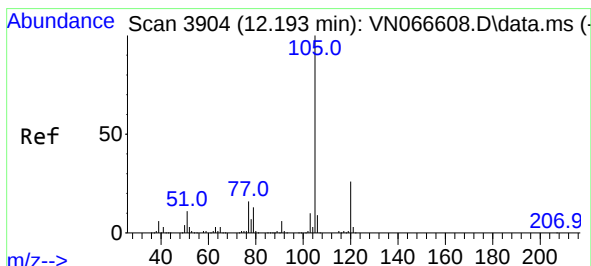
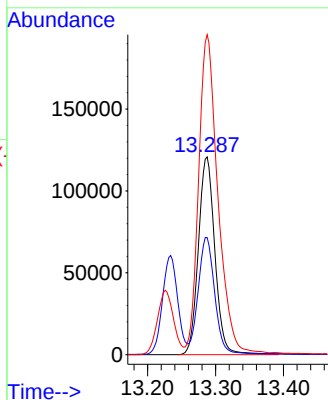
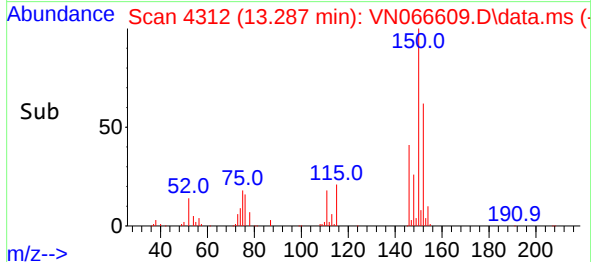
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



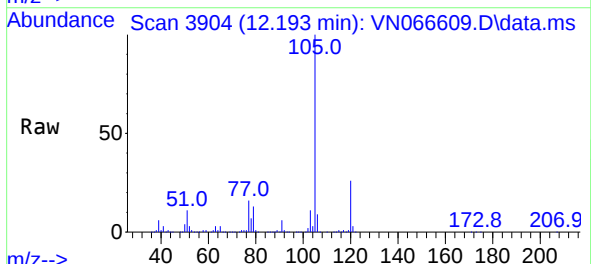
Tgt Ion:152 Resp: 204589
Ion Ratio Lower Upper
152 100
115 58.6 28.5 85.6
150 186.1 0.0 347.6

Manual Integrations
APPROVED

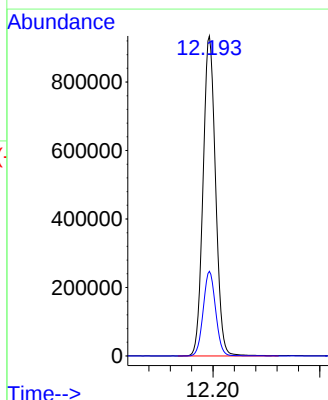
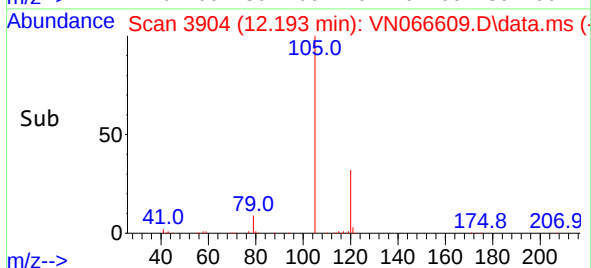
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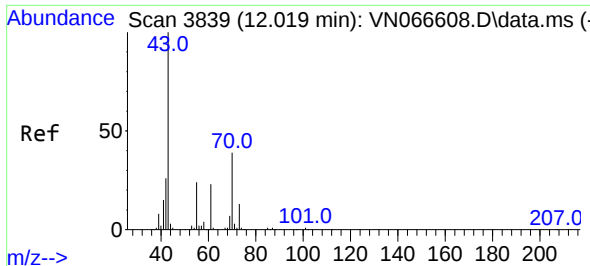


#73
Isopropylbenzene
Concen: 96.04 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



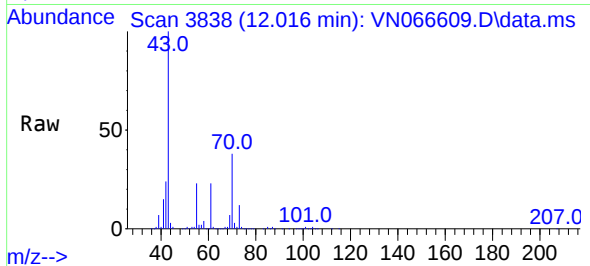
Tgt Ion:105 Resp: 1511622
Ion Ratio Lower Upper
105 100
120 26.3 13.3 39.9





#74
N-amy1 acetate
Concen: 110.46 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

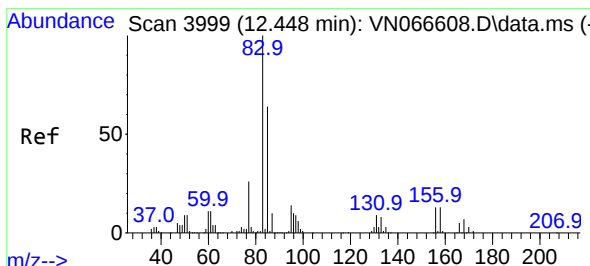
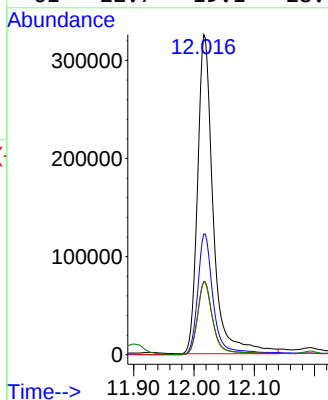
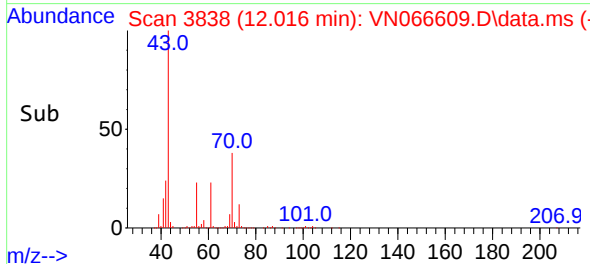
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



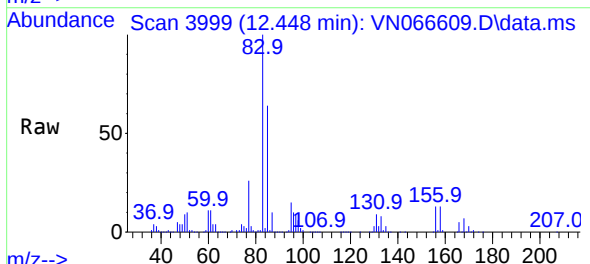
Tgt Ion:	43	Resp:	588818
Ion	Ratio	Lower	Upper
43	100		
70	37.9	34.4	51.6
55	23.1	20.7	31.1
61	22.7	19.1	28.7

Manual Integrations
APPROVED

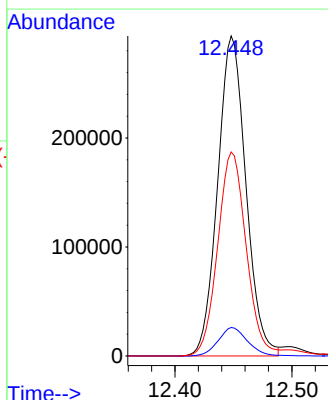
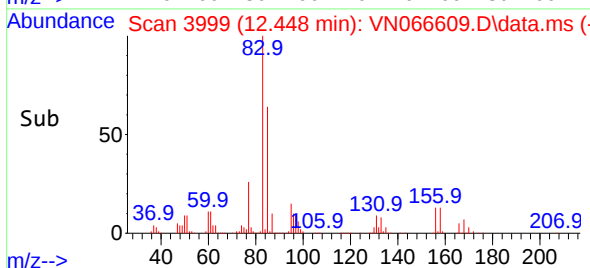
MMDadoda
4/16/2021 1:10:42 PM

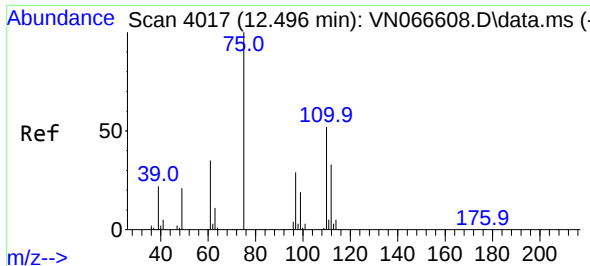


#75
1,1,2,2-Tetrachloroethane
Concen: 86.47 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion:	83	Resp:	493180
Ion	Ratio	Lower	Upper
83	100		
131	9.2	5.3	15.8
85	65.9	32.0	96.0





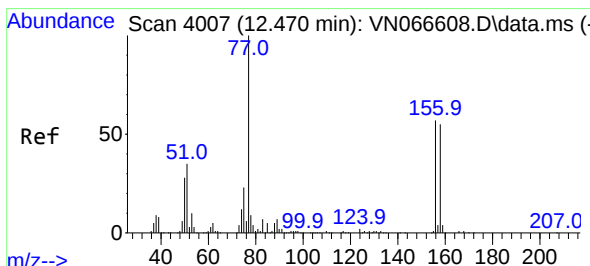
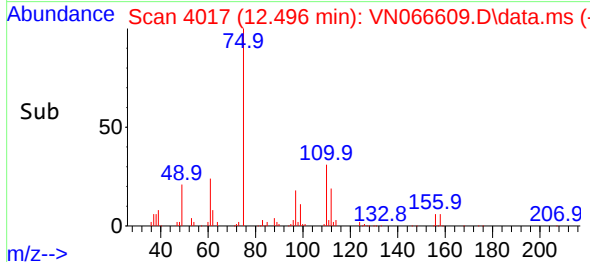
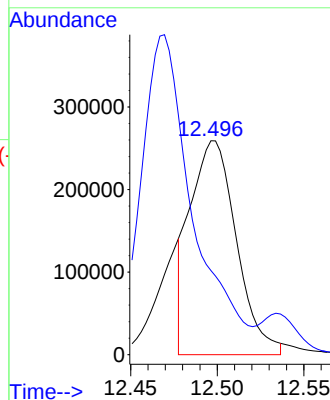
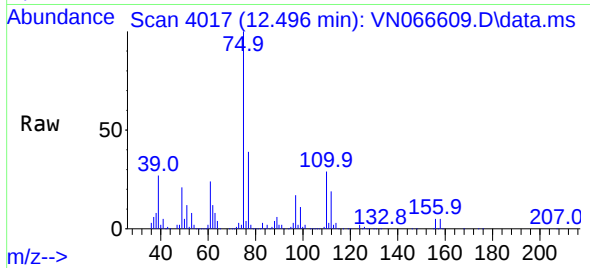
#76
1,2,3-Trichloropropane
Concen: 98.54 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 75 Resp: 482036
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

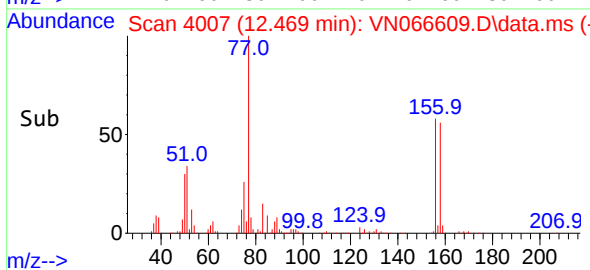
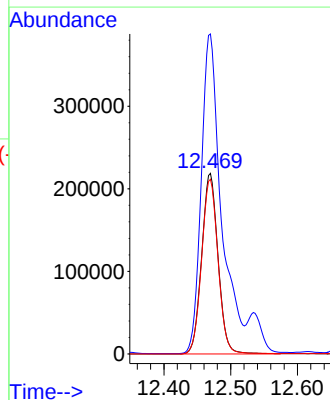
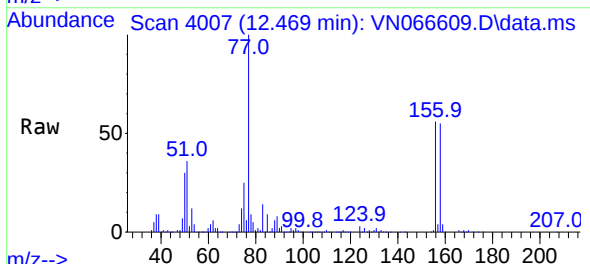
Manual Integrations
APPROVED

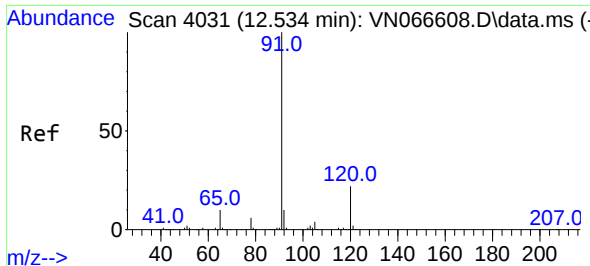
MMDadoda
4/16/2021 1:10:42 PM



#77
Bromobenzene
Concen: 93.94 ug/l
RT: 12.469 min Scan# 4007
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

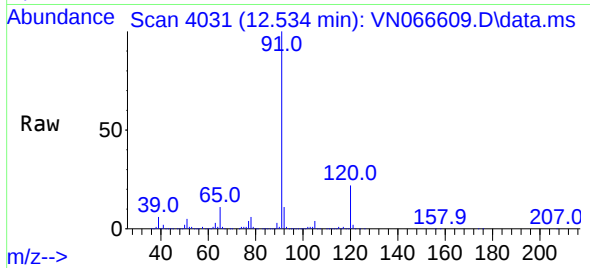
Tgt Ion:156 Resp: 373200
Ion Ratio Lower Upper
156 100
77 215.8 96.3 288.8
158 97.2 49.0 147.0





#78
n-propylbenzene
Concen: 99.62 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

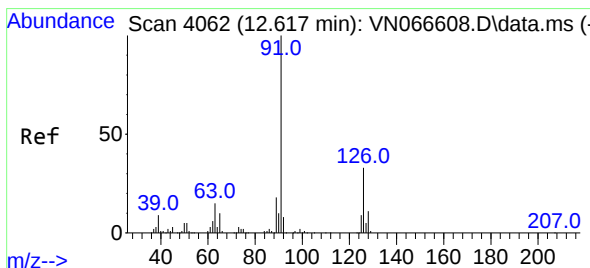
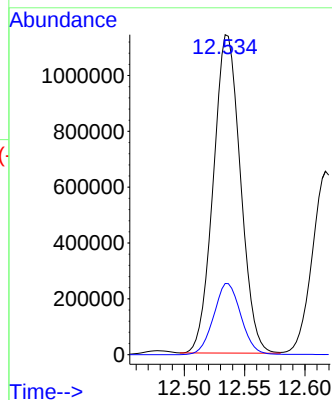
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



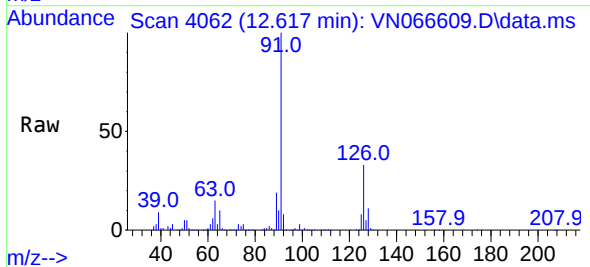
Tgt Ion: 91 Resp: 1786182
Ion Ratio Lower Upper
91 100
120 22.6 11.8 35.3

Manual Integrations
APPROVED

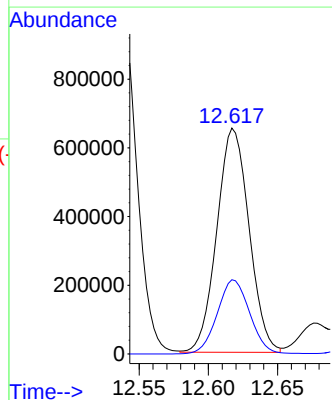
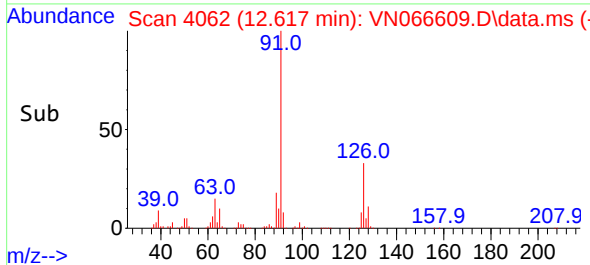
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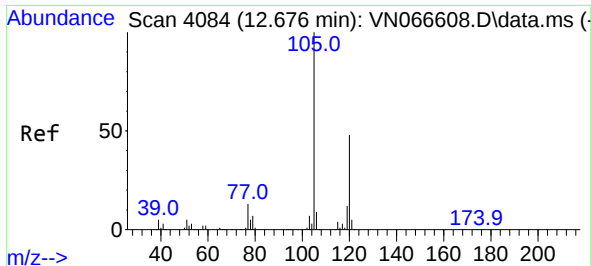


#79
2-Chlorotoluene
Concen: 95.84 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



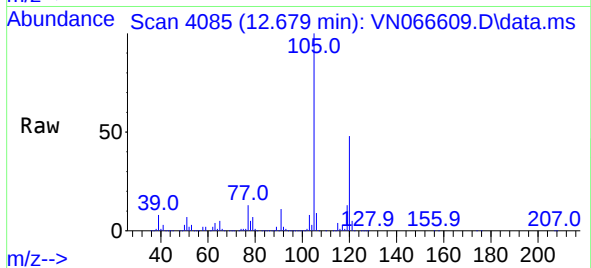
Tgt Ion: 91 Resp: 1056324
Ion Ratio Lower Upper
91 100
126 33.4 17.4 52.3





#80
1,3,5-Trimethylbenzene
Concen: 96.38 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

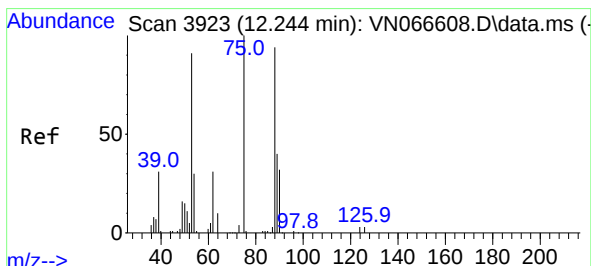
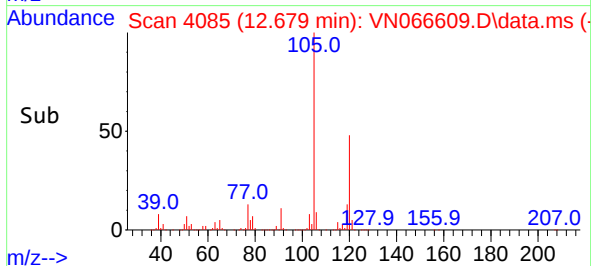
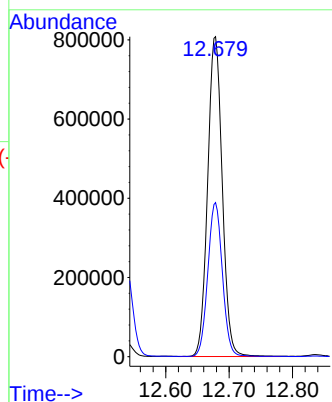
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



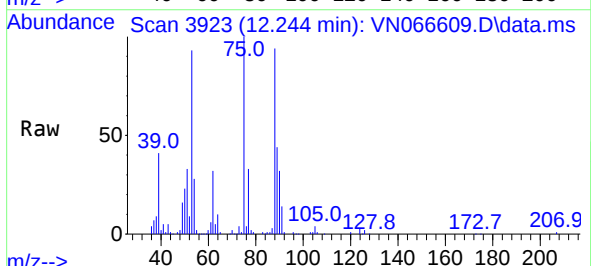
Tgt Ion:105 Resp: 1290768
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

Manual Integrations
APPROVED

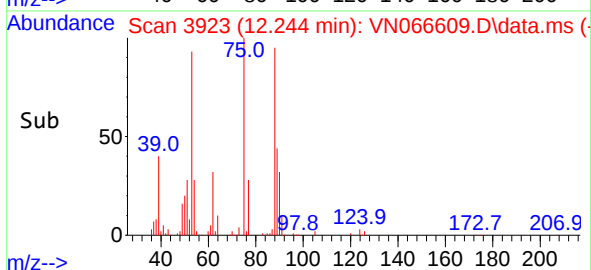
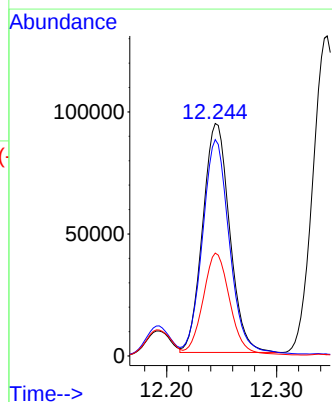
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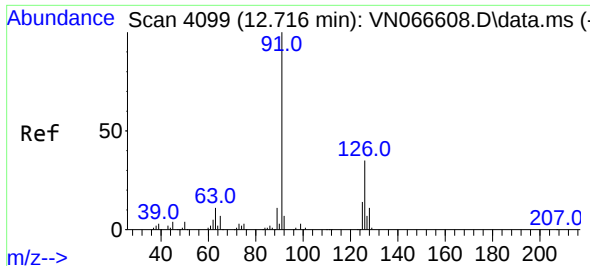


#81
trans-1,4-Dichloro-2-butene
Concen: 106.85 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



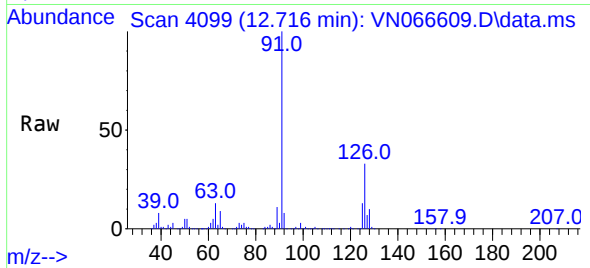
Tgt Ion: 75 Resp: 160298
Ion Ratio Lower Upper
75 100
53 94.5 74.6 111.8
89 44.9 35.8 53.8





#82
4-Chlorotoluene
Concen: 99.73 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

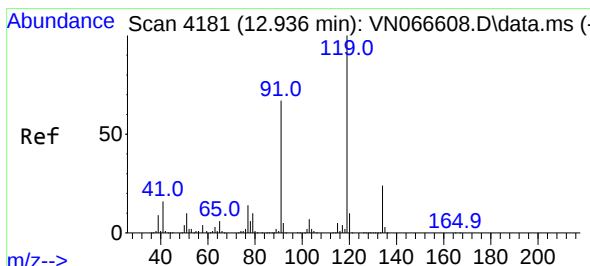
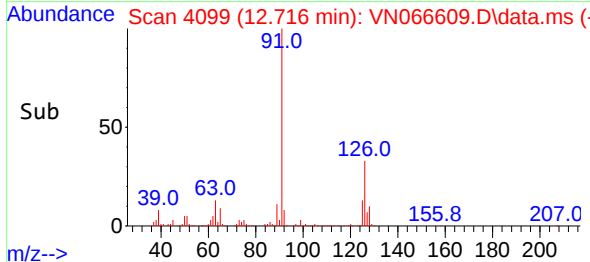
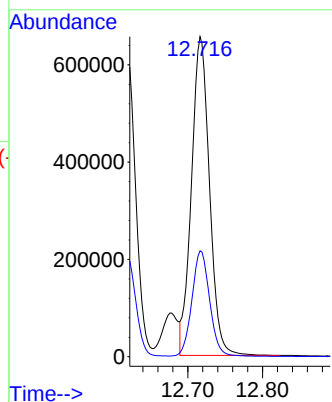
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



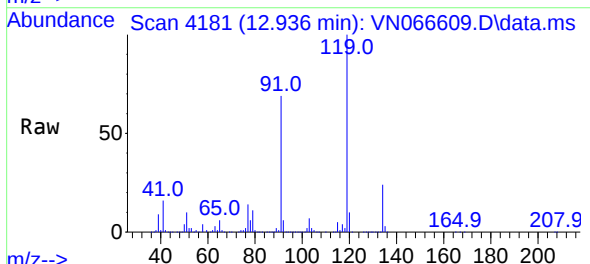
Tgt Ion: 91 Resp: 1094574
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

Manual Integrations
APPROVED

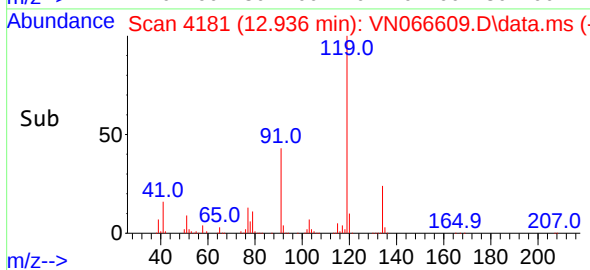
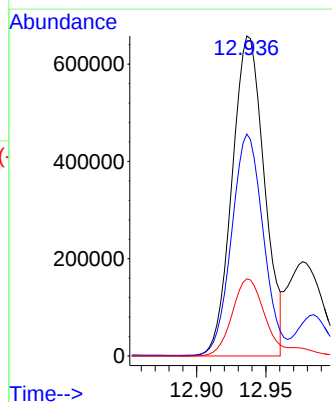
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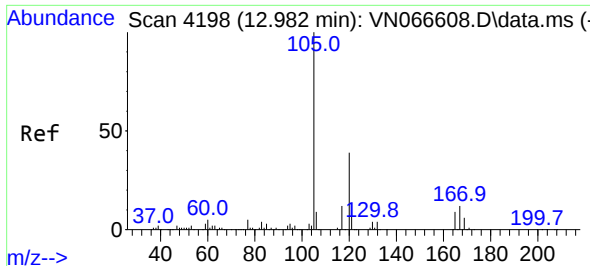


#83
tert-Butylbenzene
Concen: 96.19 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion: 119 Resp: 1067401
Ion Ratio Lower Upper
119 100
91 68.1 33.0 98.9
134 26.1 12.7 38.1





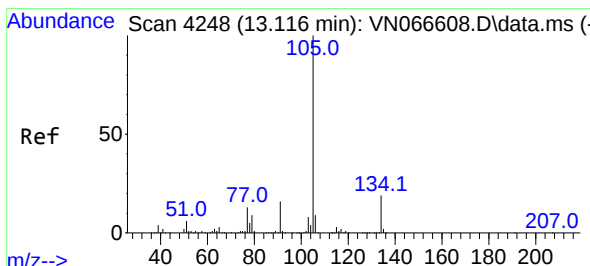
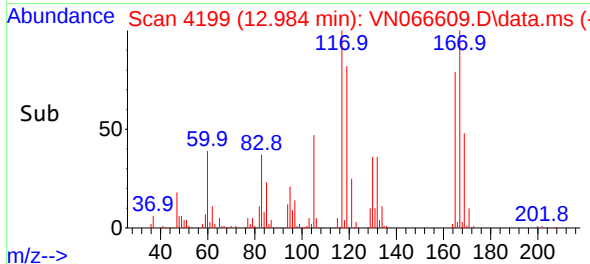
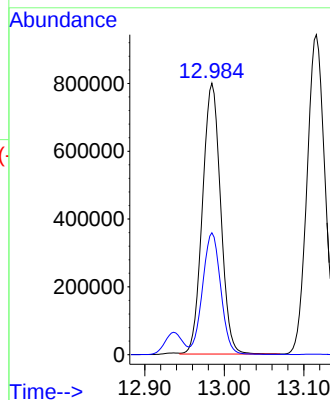
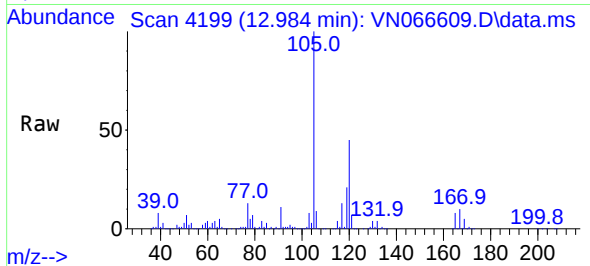
#84
1,2,4-Trimethylbenzene
Concen: 101.21 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion:105 Resp: 1269862
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

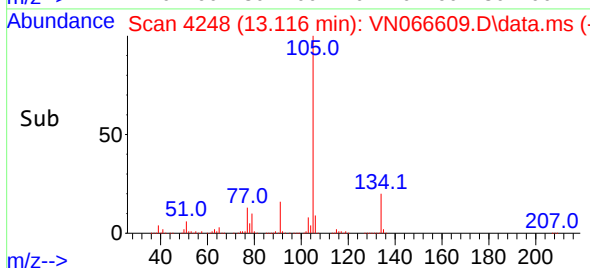
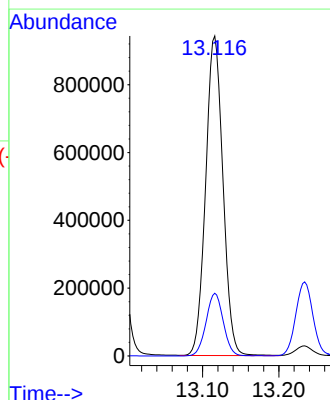
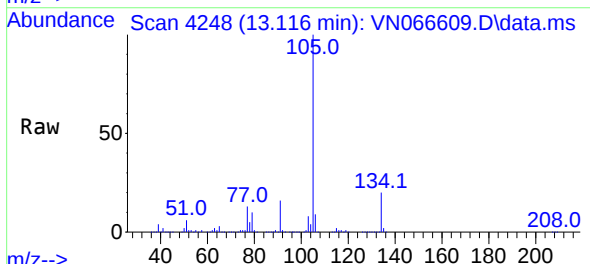
Manual Integrations
APPROVED

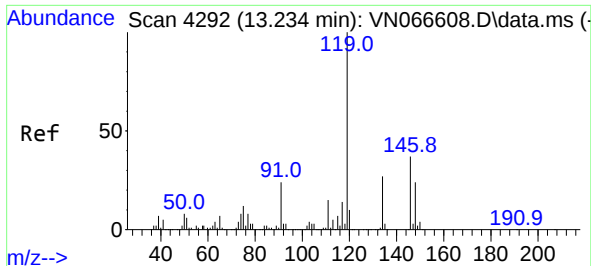
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#85
sec-Butylbenzene
Concen: 99.26 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

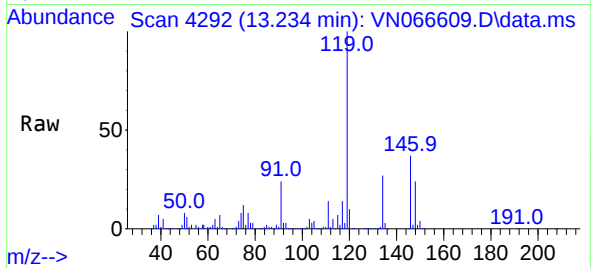
Tgt Ion:105 Resp: 1483201
Ion Ratio Lower Upper
105 100
134 19.5 10.0 30.0





#86
p-Isopropyltoluene
Concen: 104.04 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

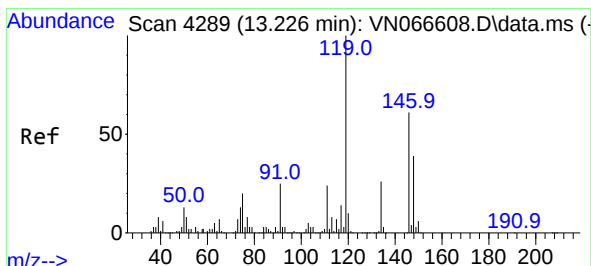
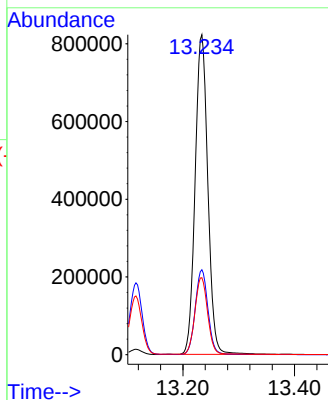
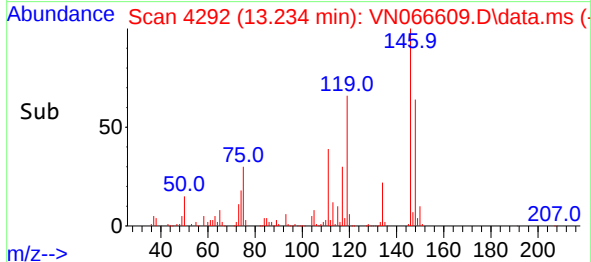
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



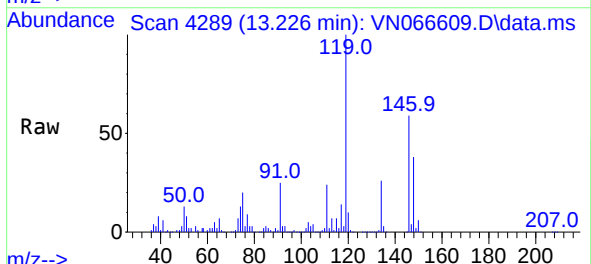
Tgt Ion:119 Resp: 1295939
Ion Ratio Lower Upper
119 100
134 26.5 13.3 39.8
91 23.9 11.8 35.3

Manual Integrations
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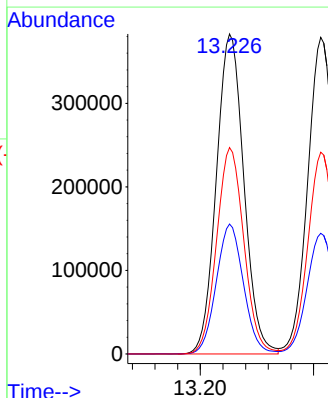
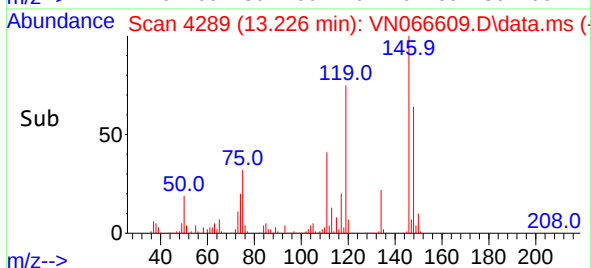
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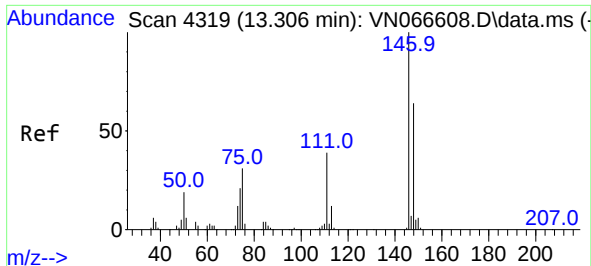


#87
1,3-Dichlorobenzene
Concen: 93.73 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



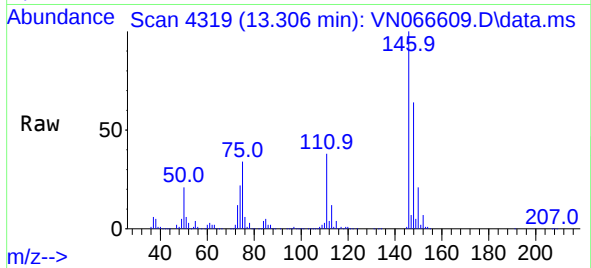
Tgt Ion:146 Resp: 646545
Ion Ratio Lower Upper
146 100
111 40.1 19.5 58.5
148 64.0 32.3 96.9





#88
1,4-Dichlorobenzene
Concen: 88.20 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

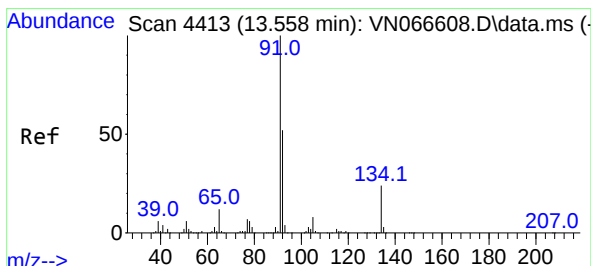
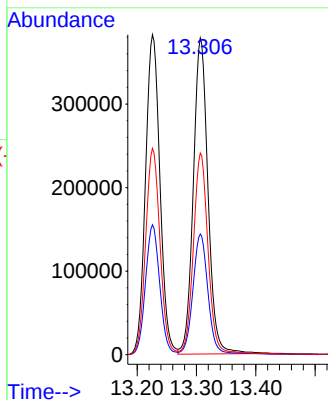
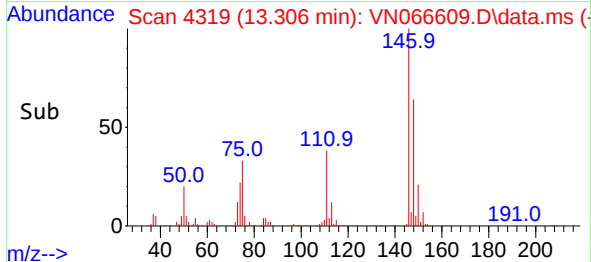
Instrument :
MSVOA_N
ClientSampled :
VSTDIC100



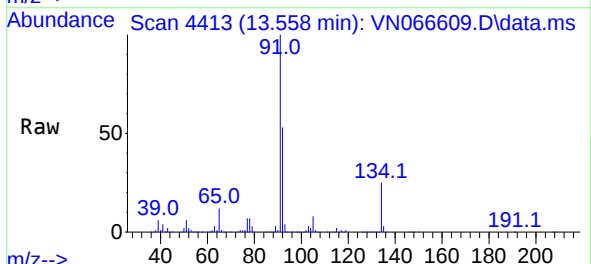
Tgt Ion:146 Resp: 654668
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 63.0 31.8 95.3

Manual Integrations
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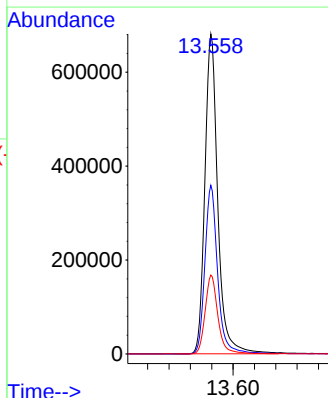
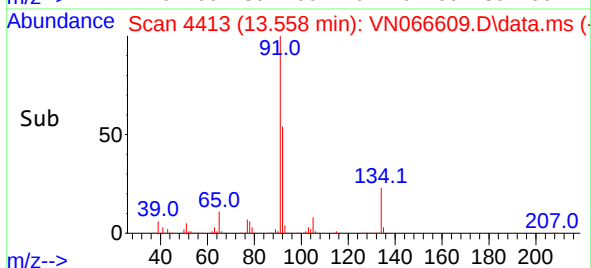
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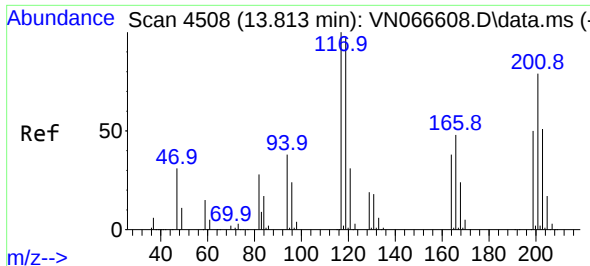


#89
n-Butylbenzene
Concen: 100.28 ug/l
RT: 13.558 min Scan# 4413
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



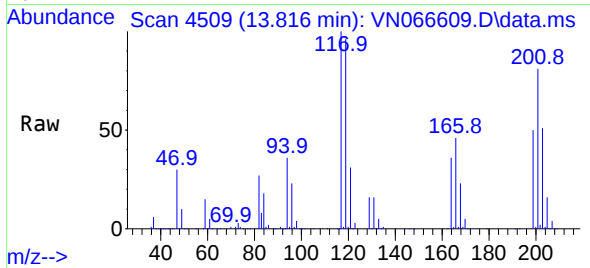
Tgt Ion: 91 Resp: 1138364
Ion Ratio Lower Upper
91 100
92 52.3 26.1 78.3
134 24.5 13.0 38.9





#90
Hexachloroethane
Concen: 90.02 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

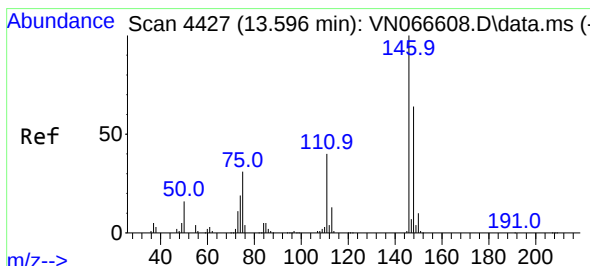
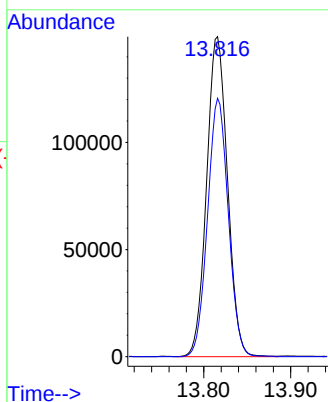
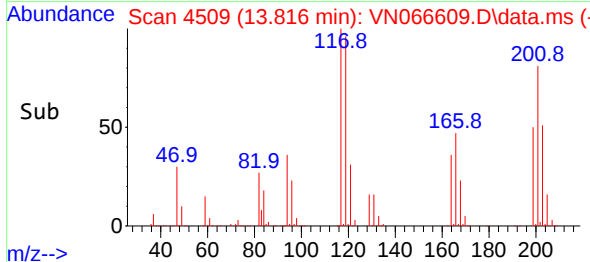
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



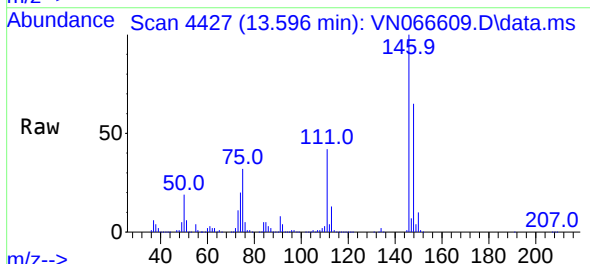
Tgt Ion:117 Resp: 249503
Ion Ratio Lower Upper
117 100
201 80.2 37.8 113.3

Manual Integrations
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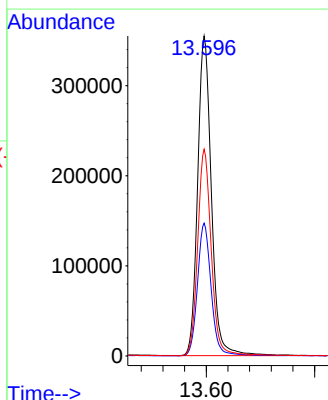
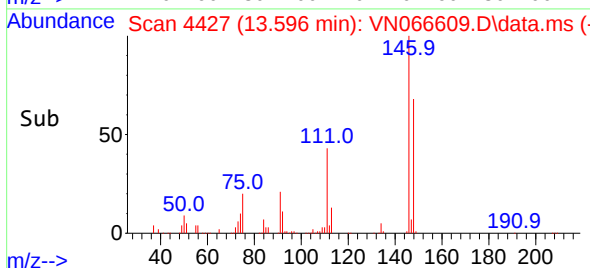
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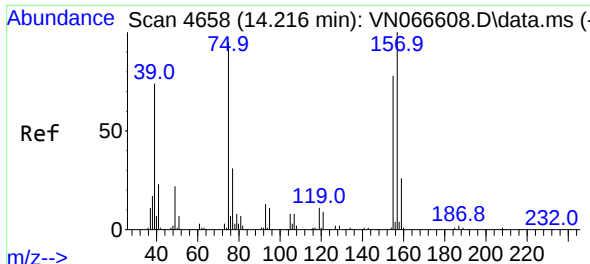


#91
1,2-Dichlorobenzene
Concen: 91.10 ug/l
RT: 13.596 min Scan# 4427
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



Tgt Ion:146 Resp: 623280
Ion Ratio Lower Upper
146 100
111 40.9 20.1 60.3
148 63.6 32.0 96.0





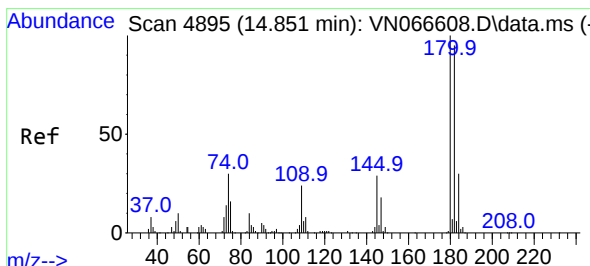
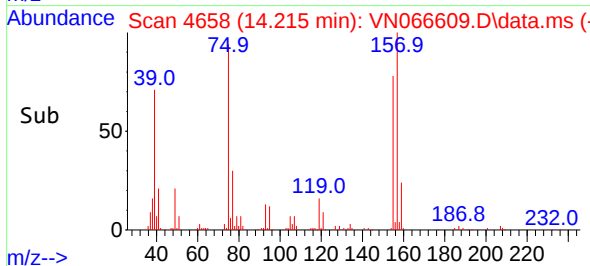
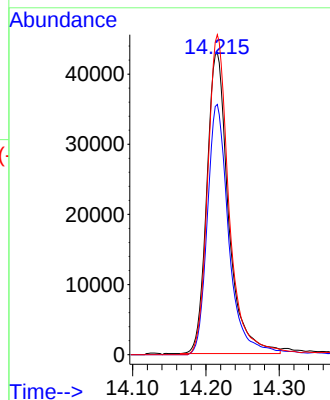
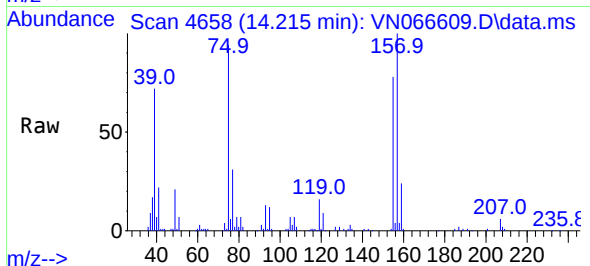
#92
1,2-Dibromo-3-Chloropropane
Concen: 104.70 ug/l
RT: 14.215 min Scan# 4658
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion: 75 Resp: 88281
Ion Ratio Lower Upper
75 100
155 83.2 44.1 132.4
157 105.3 56.0 168.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

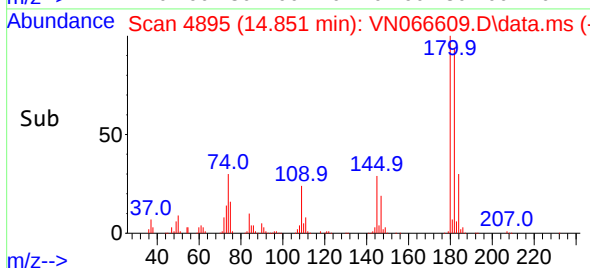
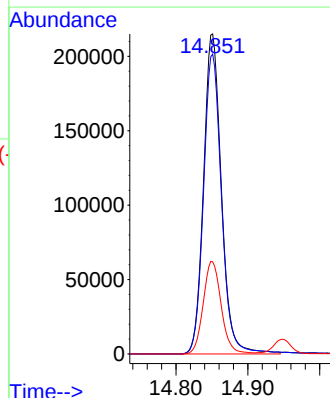
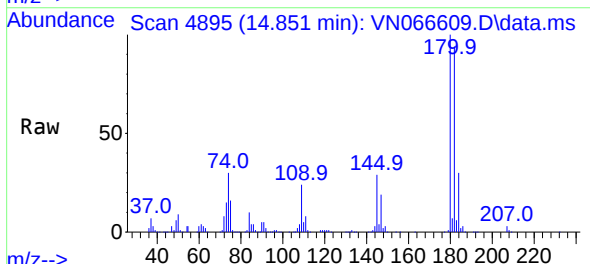
Manual Integrations
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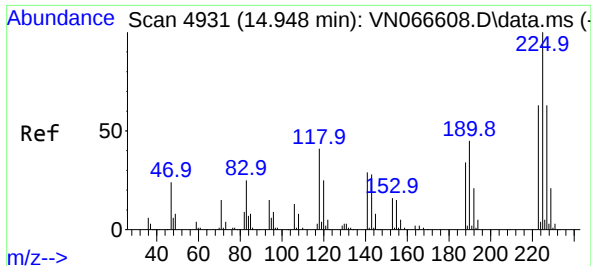
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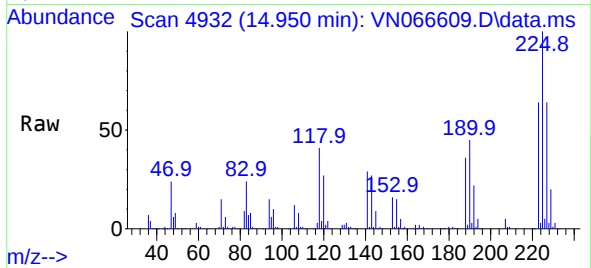
#93
1,2,4-Trichlorobenzene
Concen: 97.82 ug/l
RT: 14.851 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27

Tgt Ion:180 Resp: 372723
Ion Ratio Lower Upper
180 100
182 94.2 47.3 142.0
145 29.1 15.6 46.8

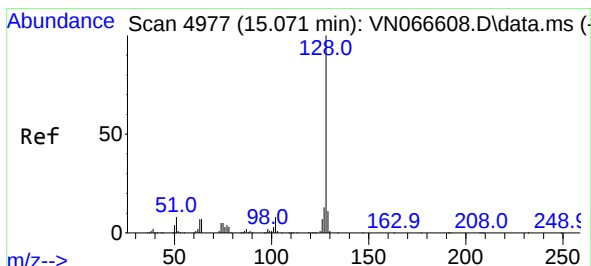
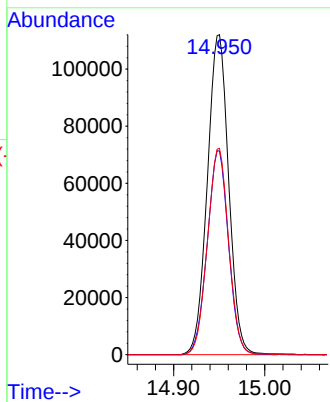
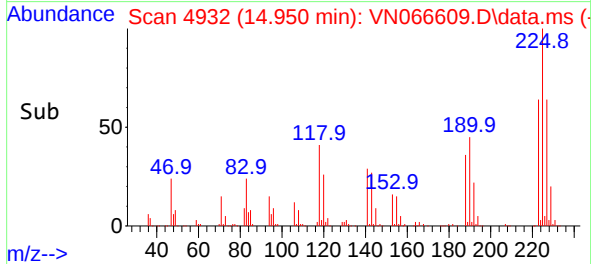




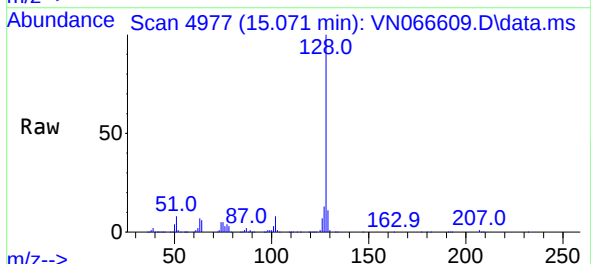
#94
Hexachlorobutadiene
Concen: 83.99 ug/l
RT: 14.950 min Scan# 4932
Delta R.T. 0.003 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



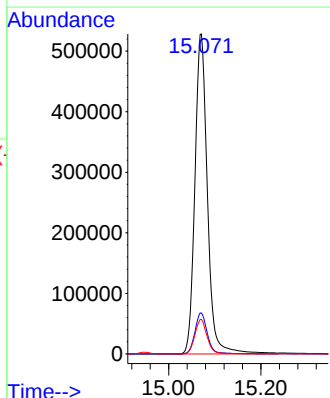
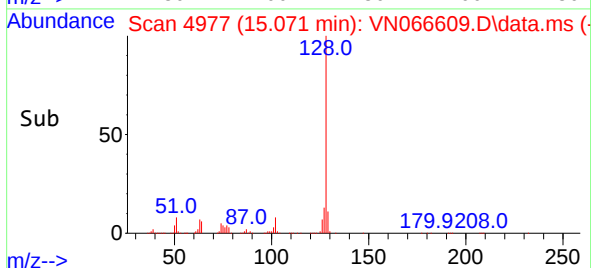
Tgt Ion:225 Resp: 182321
Ion Ratio Lower Upper
225 100
223 63.5 31.9 95.9
227 63.9 31.6 95.0



#95
Naphthalene
Concen: 109.16 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. -0.000 min
Lab File: VN066609.D
Acq: 15 Apr 2021 12:27



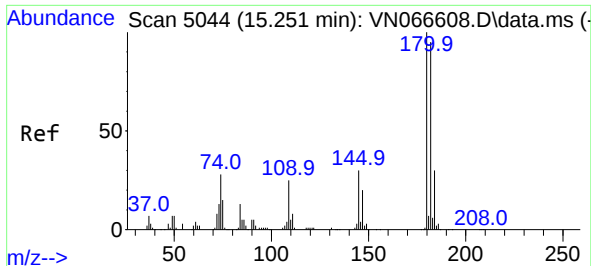
Tgt Ion:128 Resp: 995652
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.6 8.6 13.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC100

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:10:42 PM



#96
 1,2,3-Trichlorobenzene
 Concen: 96.73 ug/l
 RT: 15.248 min Scan# 5043
 Delta R.T. -0.003 min
 Lab File: VN066609.D
 Acq: 15 Apr 2021 12:27

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.4	142.3
145	31.3	16.5	49.5

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 4/16/2021 1:10:42 PM

