

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041521\
 Data File : VN066605.D
 Acq On : 15 Apr 2021 10:55
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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 4/16/2021 1:10:24 PM

Quant Time: Apr 15 12:27:58 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	196673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	326902	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	318869	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	142284	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	30298	10.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	21.04%#		
35) Dibromofluoromethane	7.508	113	21826	9.83	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	19.66%#		
50) Toluene-d8	10.029	98	87064	10.13	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	20.26%#		
62) 4-Bromofluorobenzene	12.349	95	29705	9.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	18.98%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.830	85	22582	8.93	ug/l	100
3) Chloromethane	2.031	50	33972	9.86	ug/l	99
4) Vinyl Chloride	2.160	62	29412	9.29	ug/l	99
5) Bromomethane	2.482	94	8217	4.49	ug/l	98
6) Chloroethane	2.629	64	18233	8.80	ug/l	99
7) Trichlorofluoromethane	2.954	101	33325	8.26	ug/l	100
8) Diethyl Ether	3.348	74	14099	9.74	ug/l	77
9) 1,1,2-Trichlorotrifluo...	3.683	101	20424	9.56	ug/l	96
10) Methyl Iodide	3.874	142	28181	9.52	ug/l	98
11) Tert butyl alcohol	4.716	59	24703	57.75	ug/l #	86
12) 1,1-Dichloroethene	3.659	96	20029	9.64	ug/l	90
13) Acrolein	3.544	56	11864	46.94	ug/l	94
14) Allyl chloride	4.241	41	42624	10.40	ug/l	94
15) Acrylonitrile	4.893	53	65874	52.61	ug/l	98
16) Acetone	3.750	43	58639	52.64	ug/l	96
17) Carbon Disulfide	3.973	76	61743	9.22	ug/l	99
18) Methyl Acetate	4.246	43	31056	10.06	ug/l	91
19) Methyl tert-butyl Ether	4.955	73	69975	9.45	ug/l	94
20) Methylene Chloride	4.461	84	27681	9.71	ug/l	92
21) trans-1,2-Dichloroethene	4.944	96	21943	9.35	ug/l	89
22) Diisopropyl ether	5.861	45	87853	9.67	ug/l	91
23) Vinyl Acetate	5.802	43	357323	49.82	ug/l	95
24) 1,1-Dichloroethane	5.754	63	46231	9.35	ug/l	96
25) 2-Butanone	6.749	43	86251	52.59	ug/l	91
26) 2,2-Dichloropropane	6.733	77	35962	9.02	ug/l	99
27) cis-1,2-Dichloroethene	6.738	96	26079	9.57	ug/l	89
28) Bromochloromethane	7.108	49	24171	10.01	ug/l #	78
29) Tetrahydrofuran	7.127	42	60138	54.88	ug/l	88
30) Chloroform	7.288	83	44288	9.39	ug/l	99
31) Cyclohexane	7.575	56	42079	9.47	ug/l #	91
32) 1,1,1-Trichloroethane	7.489	97	36271	9.25	ug/l	95
36) 1,1-Dichloropropene	7.712	75	31654	9.16	ug/l	98
37) Ethyl Acetate	6.843	43	38982	10.79	ug/l	98
38) Carbon Tetrachloride	7.696	117	29941	8.98	ug/l	97
39) Methylcyclohexane	9.015	83	34975	8.86	ug/l	88
40) Benzene	7.966	78	102933	9.32	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.081	41	16746	9.85	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	36479	9.56	ug/l	98
43) Isopropyl Acetate	8.095	43	61572	9.96	ug/l #	87
44) Trichloroethene	8.768	130	23457	9.25	ug/l	98
45) 1,2-Dichloropropane	9.050	63	29371	9.59	ug/l	97
46) Dibromomethane	9.144	93	17317	9.56	ug/l	95
47) Bromodichloromethane	9.340	83	35567	9.27	ug/l	99
48) Methyl methacrylate	9.136	41	27187	9.70	ug/l	89
49) 1,4-Dioxane	9.138	88	9271	214.14	ug/l #	86
51) 4-Methyl-2-Pentanone	9.922	43	192027	54.96	ug/l	93
52) Toluene	10.093	92	60795	9.43	ug/l	97
53) t-1,3-Dichloropropene	10.324	75	38546	9.46	ug/l	99
54) cis-1,3-Dichloropropene	9.777	75	41188	9.25	ug/l #	91
55) 1,1,2-Trichloroethane	10.501	97	26079	9.91	ug/l	98
56) Ethyl methacrylate	10.372	69	32692	9.14	ug/l #	85
57) 1,3-Dichloropropane	10.646	76	42732	9.64	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	29484	50.66	ug/l	92
59) 2-Hexanone	10.694	43	114296	52.82	ug/l	94
60) Dibromochloromethane	10.841	129	26635	9.66	ug/l	99
61) 1,2-Dibromoethane	10.946	107	25077	9.83	ug/l	99
64) Tetrachloroethene	10.571	164	21675	9.31	ug/l	96
65) Chlorobenzene	11.375	112	66101	9.15	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	24760	9.31	ug/l	98
67) Ethyl Benzene	11.456	91	115417	9.19	ug/l	97
68) m/p-Xylenes	11.566	106	85104	18.26	ug/l	97
69) o-Xylene	11.893	106	42752	9.43	ug/l	100
70) Styrene	11.912	104	63742	8.67	ug/l	96
71) Bromoform	12.075	173	18889	9.33	ug/l #	99
73) Isopropylbenzene	12.196	105	107933	9.86	ug/l	99
74) N-amyl acetate	12.048	43	3781m	1.02	ug/l	
75) 1,1,2,2-Tetrachloroethane	12.451	83	40784	10.28	ug/l	99
76) 1,2,3-Trichloropropane	12.502	75	34200m	10.05	ug/l	
77) Bromobenzene	12.472	156	27260	9.87	ug/l	91
78) n-propylbenzene	12.536	91	122803	9.85	ug/l	97
79) 2-Chlorotoluene	12.620	91	79582	10.38	ug/l	96
80) 1,3,5-Trimethylbenzene	12.679	105	91950	9.87	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.255	75	7785	7.46	ug/l	86
82) 4-Chlorotoluene	12.719	91	74702	9.79	ug/l	98
83) tert-Butylbenzene	12.939	119	76704	9.94	ug/l	98
84) 1,2,4-Trimethylbenzene	12.987	105	84202	9.65	ug/l	99
85) sec-Butylbenzene	13.116	105	101536	9.77	ug/l	99
86) p-Isopropyltoluene	13.234	119	84052	9.70	ug/l	98
87) 1,3-Dichlorobenzene	13.228	146	45474	9.48	ug/l	99
88) 1,4-Dichlorobenzene	13.309	146	45796	8.87	ug/l	94
89) n-Butylbenzene	13.564	91	67861	8.60	ug/l	96
90) Hexachloroethane	13.816	117	18511	9.60	ug/l	95
91) 1,2-Dichlorobenzene	13.601	146	45298	9.52	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.226	75	6106	10.41	ug/l	87
93) 1,2,4-Trichlorobenzene	14.856	180	24119	9.10	ug/l	96
94) Hexachlorobutadiene	14.948	225	14639	9.70	ug/l	97
95) Naphthalene	15.076	128	65098	10.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.256	180	23928	9.44	ug/l	98

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ClientSampleId :
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Response via : Initial Calibration

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

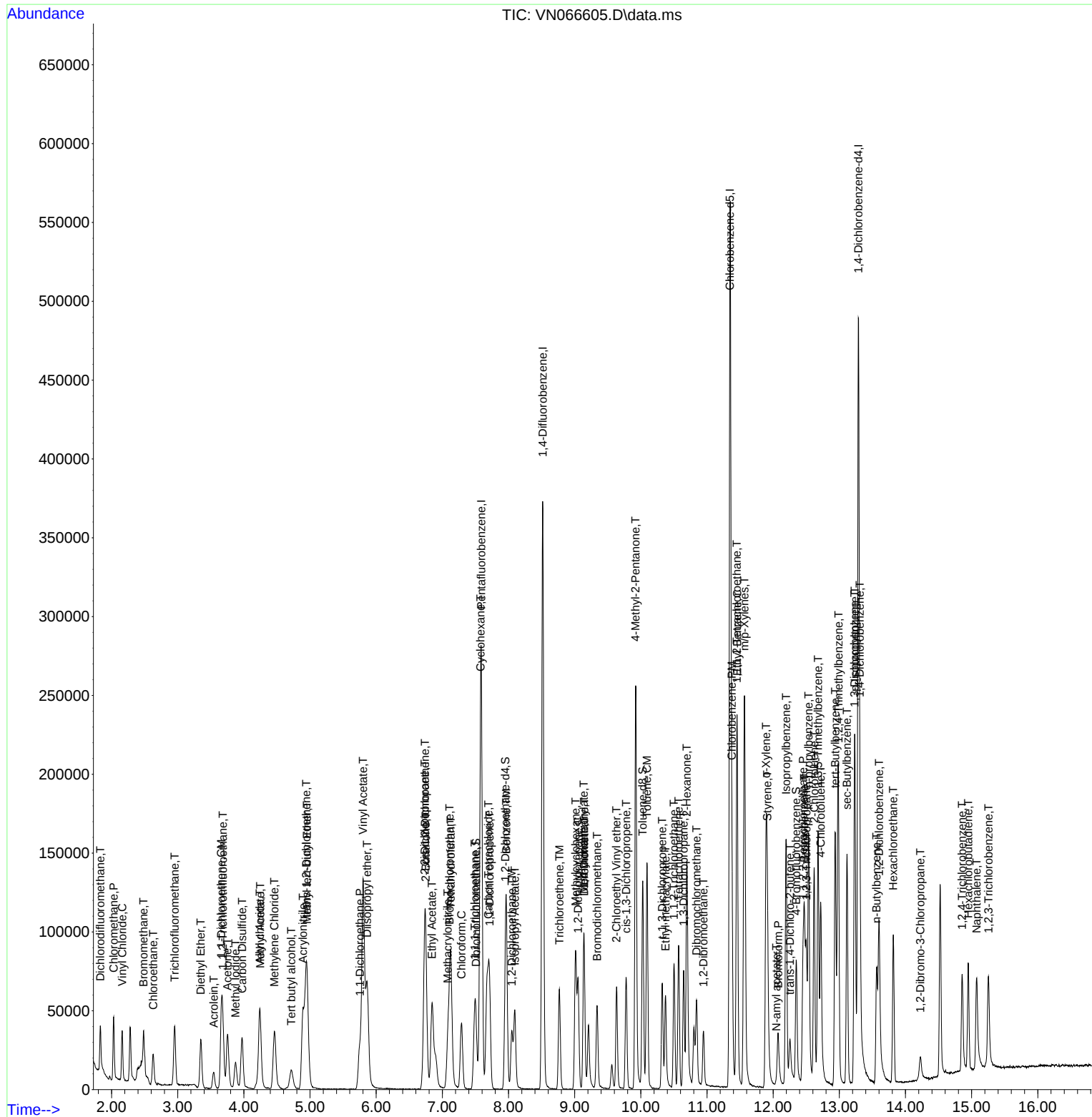
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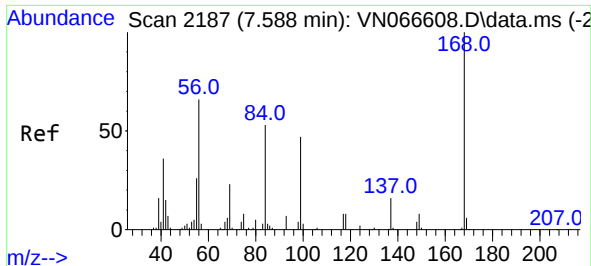
Instrument :
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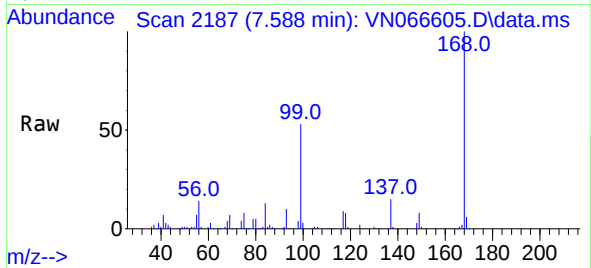
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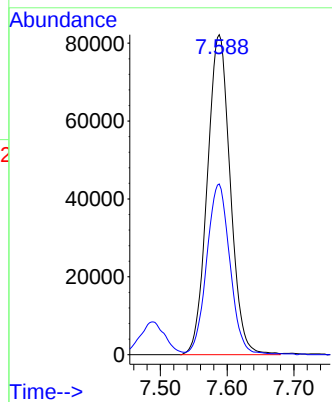
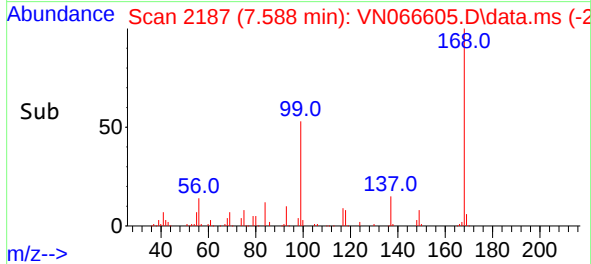




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
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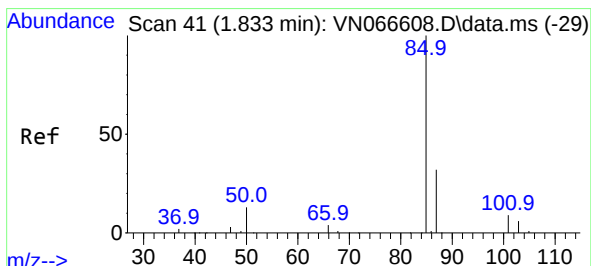
Tgt Ion: 168 Resp: 196673
Ion Ratio Lower Upper
168 100
99 53.0 42.6 63.8



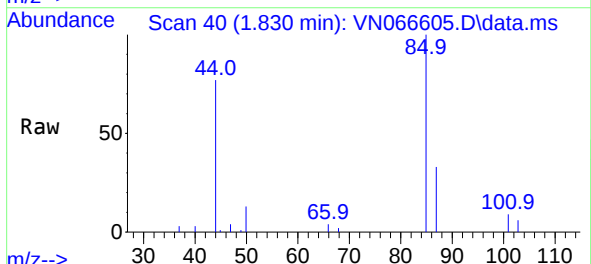
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

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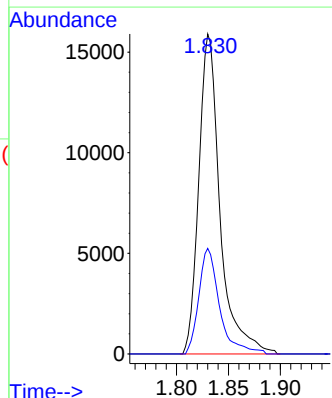
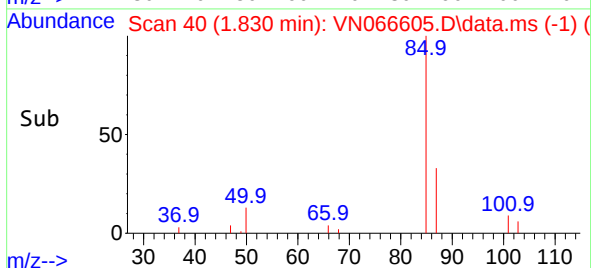
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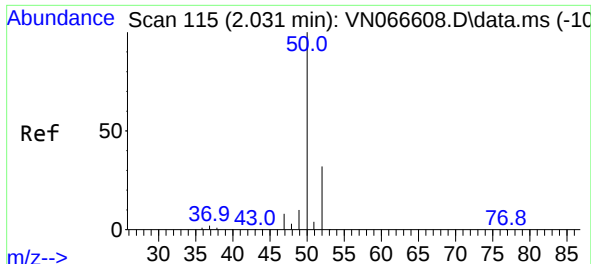


#2
Dichlorodifluoromethane
Concen: 8.93 ug/l
RT: 1.830 min Scan# 40
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion: 85 Resp: 22582
Ion Ratio Lower Upper
85 100
87 33.0 16.6 49.8





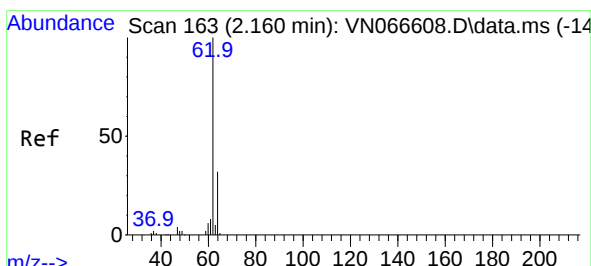
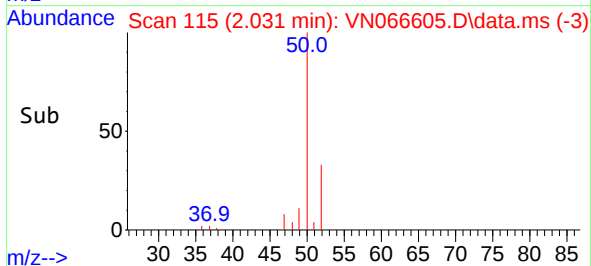
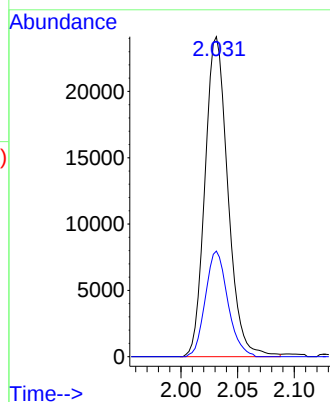
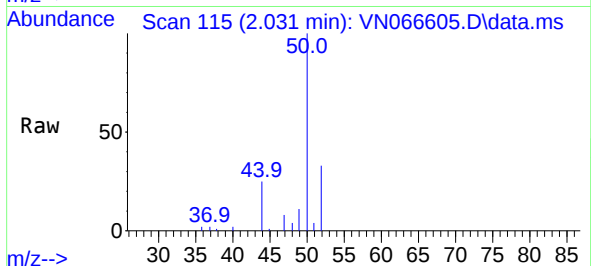
#3
Chloromethane
Concen: 9.86 ug/l
RT: 2.031 min Scan# 115
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 50 Resp: 33972
Ion Ratio Lower Upper
50 100
52 33.0 25.8 38.8

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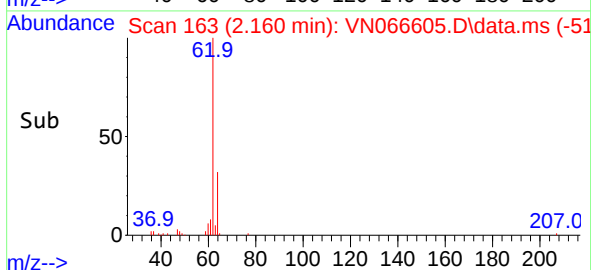
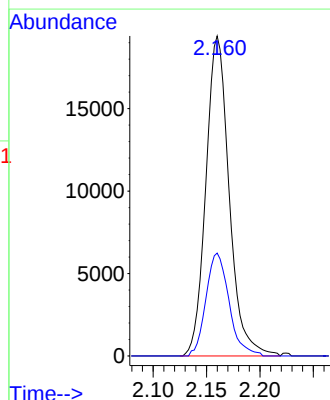
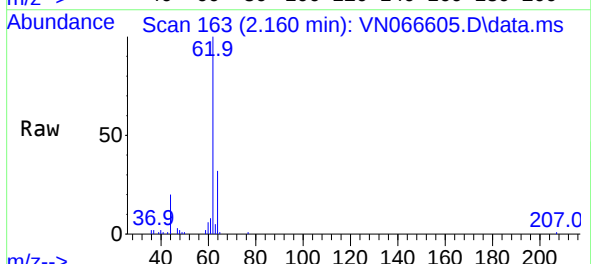
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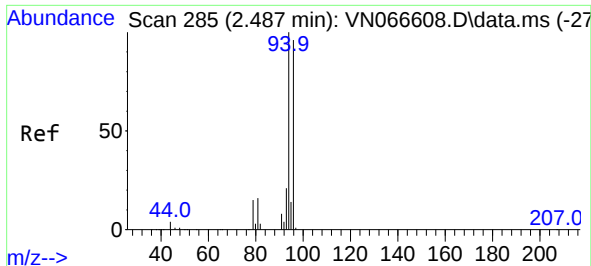
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#4
Vinyl Chloride
Concen: 9.29 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

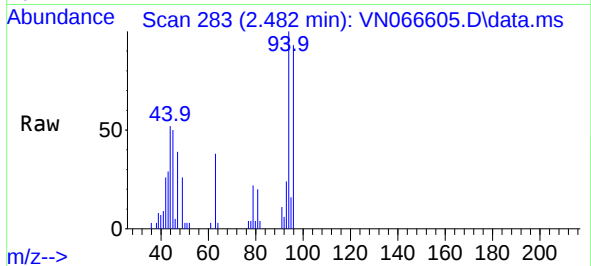
Tgt Ion: 62 Resp: 29412
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7





#5
Bromomethane
Concen: 4.49 ug/l
RT: 2.482 min Scan# 283
Delta R.T. -0.006 min
Lab File: VN066605.D
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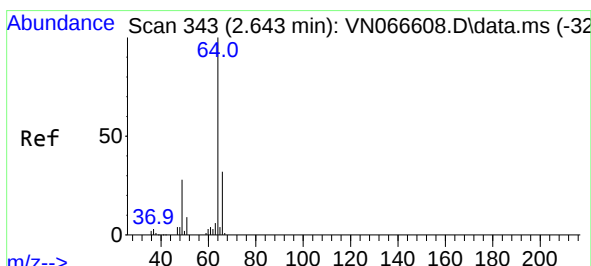
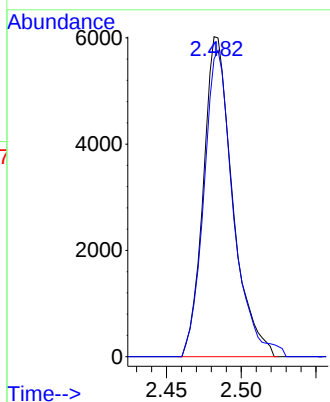
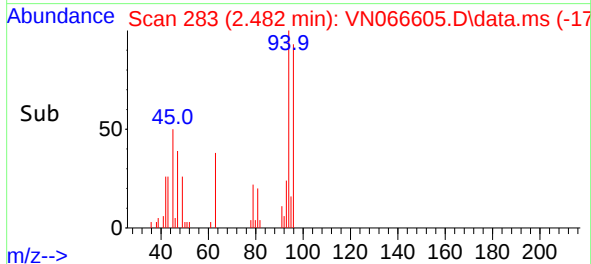
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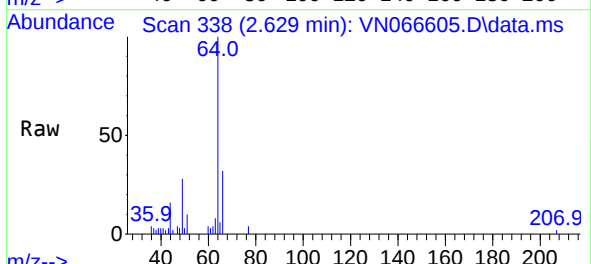
Tgt Ion: 94 Resp: 8217
Ion Ratio Lower Upper
94 100
96 93.1 73.0 109.4

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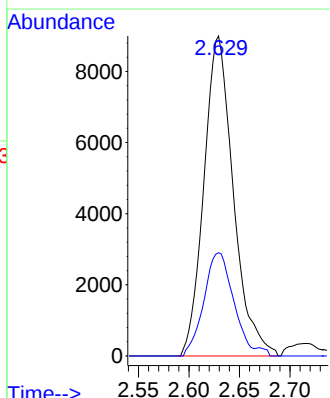
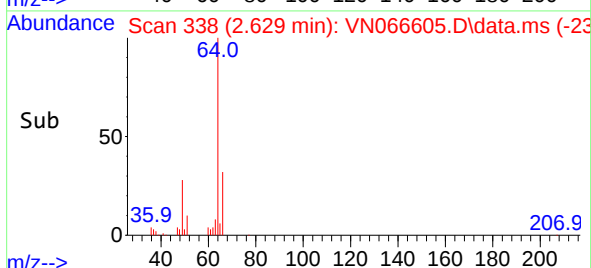
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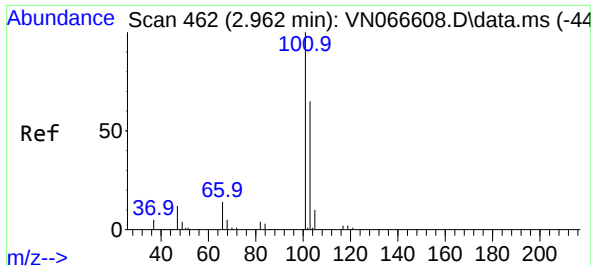


#6
Chloroethane
Concen: 8.80 ug/l
RT: 2.629 min Scan# 338
Delta R.T. -0.014 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion: 64 Resp: 18233
Ion Ratio Lower Upper
64 100
66 32.2 25.4 38.2





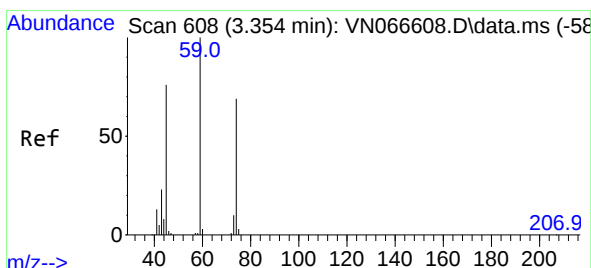
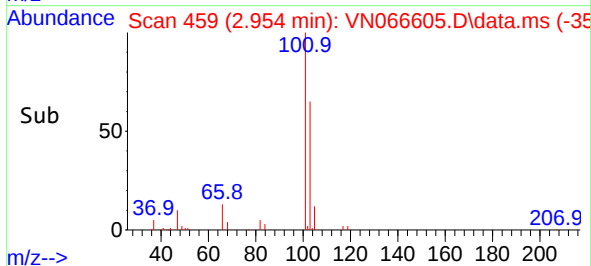
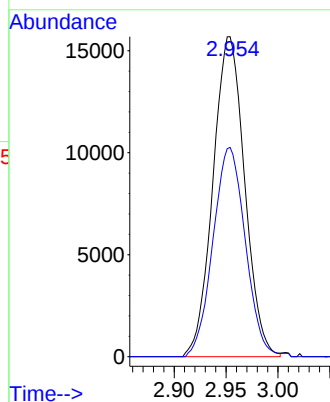
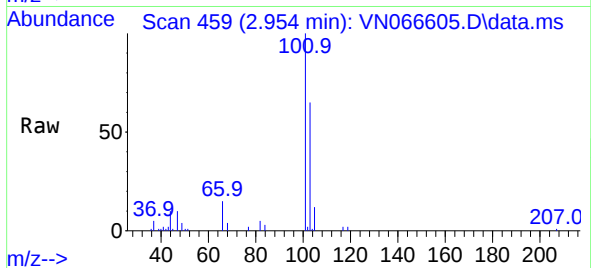
#7
Trichlorofluoromethane
Concen: 8.26 ug/l
RT: 2.954 min Scan# 459
Delta R.T. -0.008 min
Lab File: VN066605.D
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Tgt Ion:101 Resp: 33325
Ion Ratio Lower Upper
101 100
103 65.4 52.1 78.1

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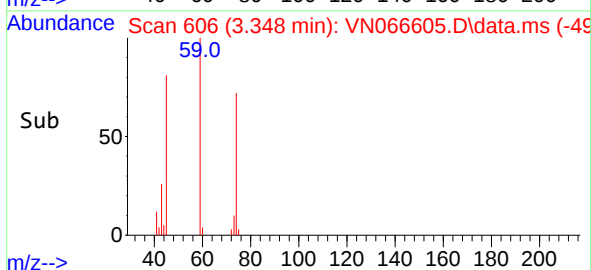
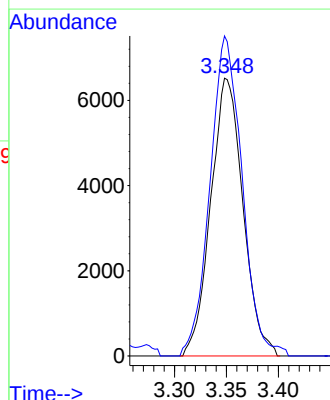
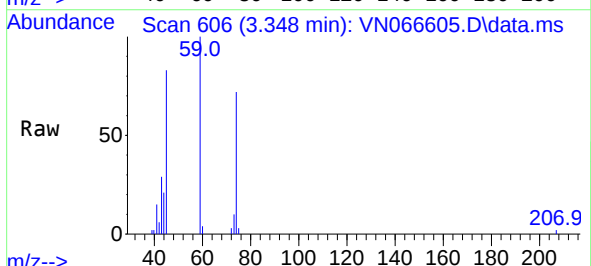
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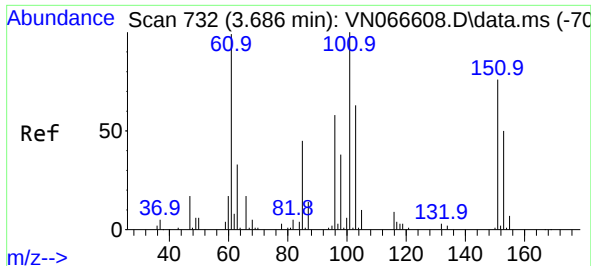
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#8
Diethyl Ether
Concen: 9.74 ug/l
RT: 3.348 min Scan# 606
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 14099
Ion Ratio Lower Upper
74 100
45 114.6 46.4 139.1





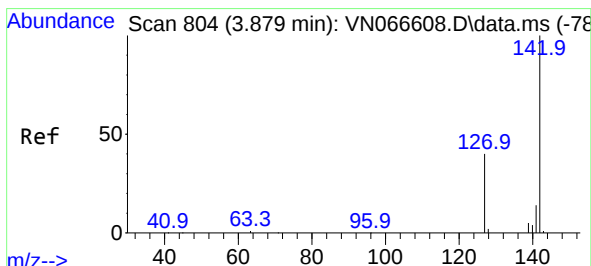
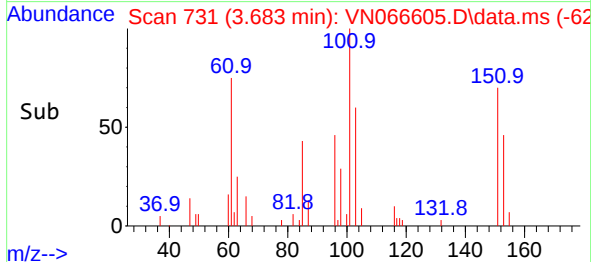
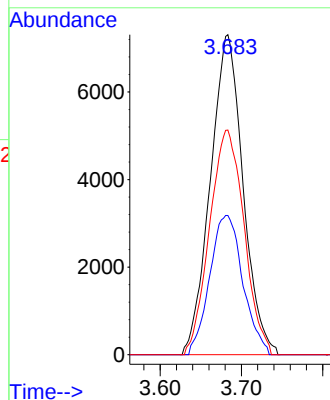
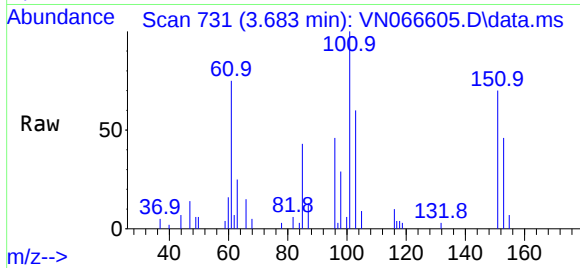
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.56 ug/l
RT: 3.683 min Scan# 731
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	101	Resp:	20424
Ion	Ratio	Lower	Upper
101	100		
85	44.1	34.6	51.8
151	74.1	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

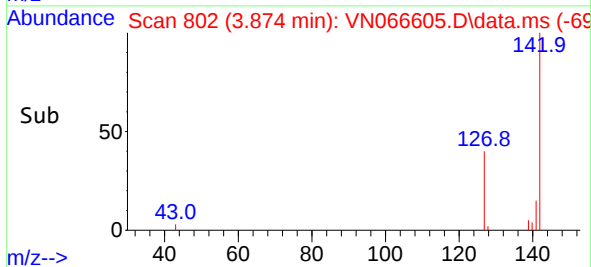
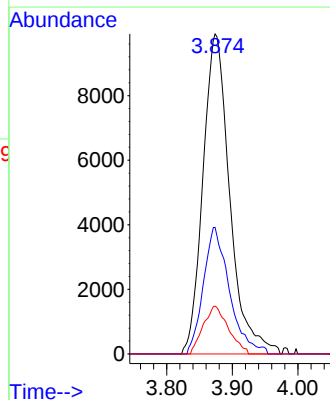
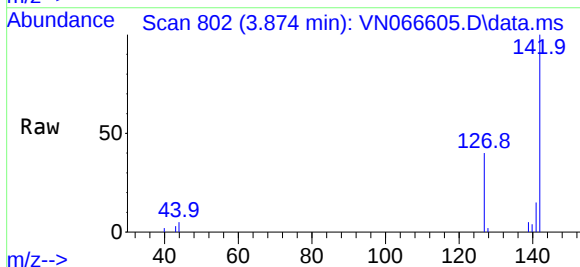
Manual Integrations
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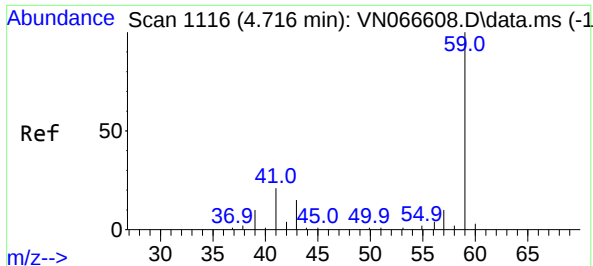
MMDadoda
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#10
Methyl Iodide
Concen: 9.52 ug/l
RT: 3.874 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	142	Resp:	28181
Ion	Ratio	Lower	Upper
142	100		
127	38.0	31.7	47.5
141	14.0	10.9	16.3





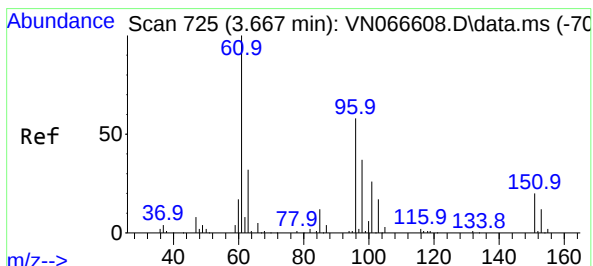
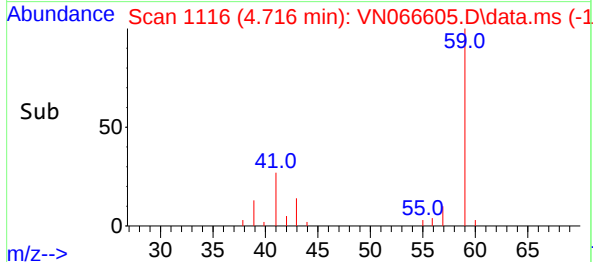
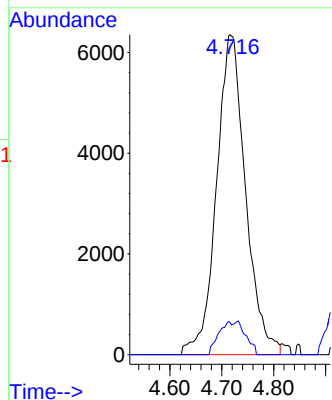
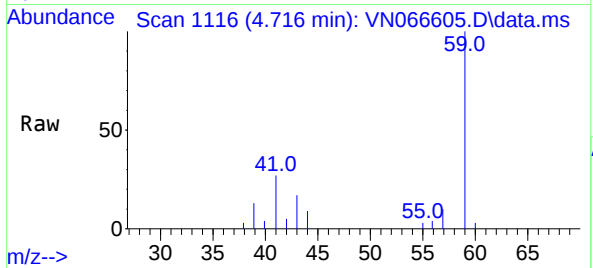
#11
Tert butyl alcohol
Concen: 57.75 ug/l
RT: 4.716 min Scan# 1116
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 59 Resp: 24703
Ion Ratio Lower Upper
59 100
57 4.7 8.0 12.0#

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

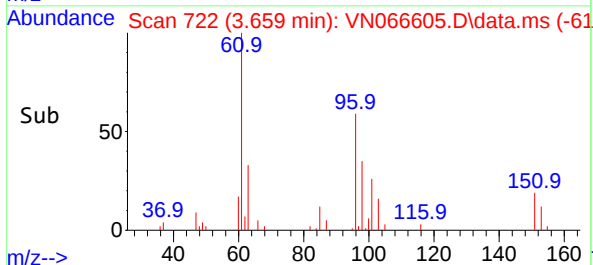
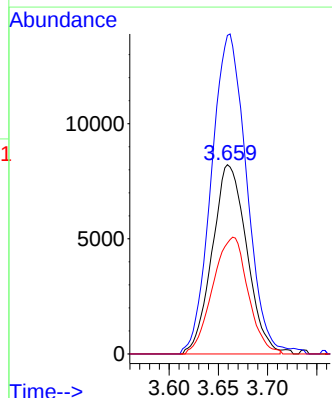
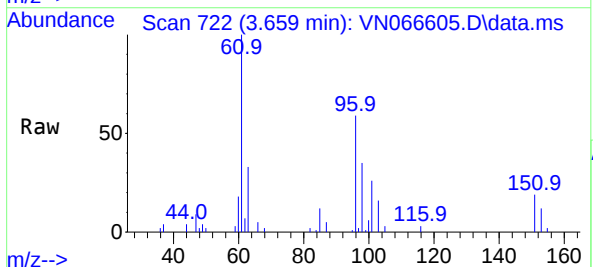
Manual Integrations
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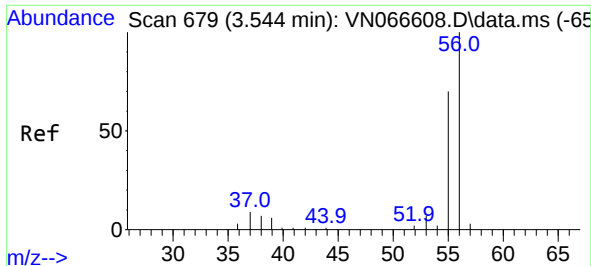
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#12
1,1-Dichloroethene
Concen: 9.64 ug/l
RT: 3.659 min Scan# 722
Delta R.T. -0.008 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 96 Resp: 20029
Ion Ratio Lower Upper
96 100
61 168.3 122.5 183.7
98 58.6 50.8 76.2





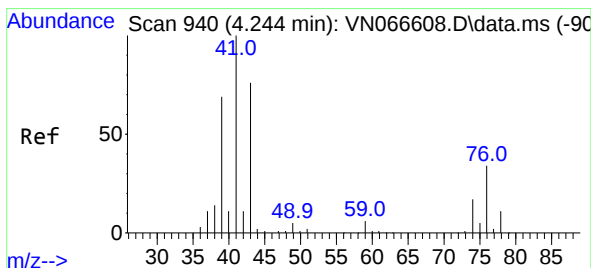
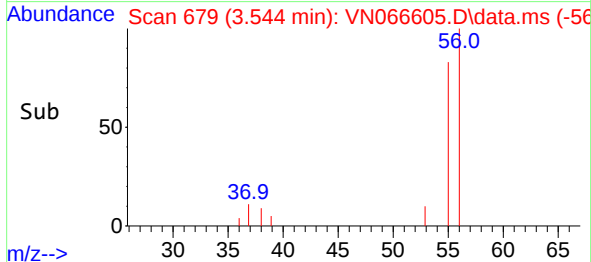
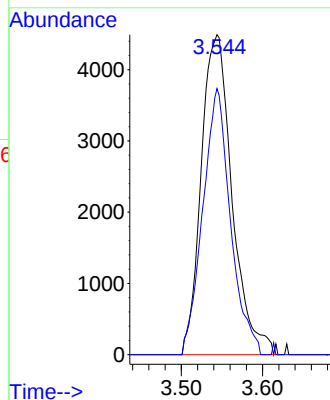
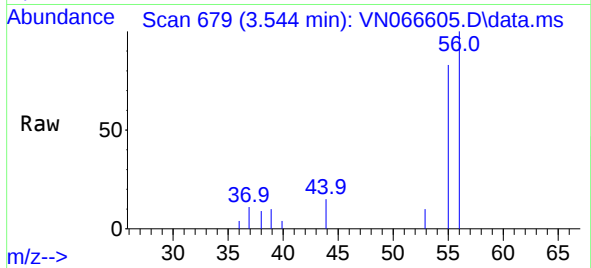
#13
Acrolein
Concen: 46.94 ug/l
RT: 3.544 min Scan# 679
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 56 Resp: 11864
Ion Ratio Lower Upper
56 100
55 74.5 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

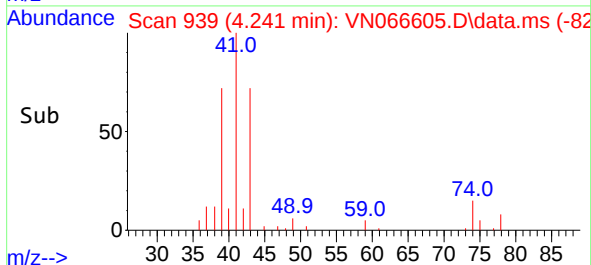
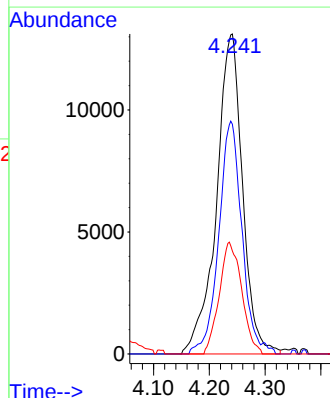
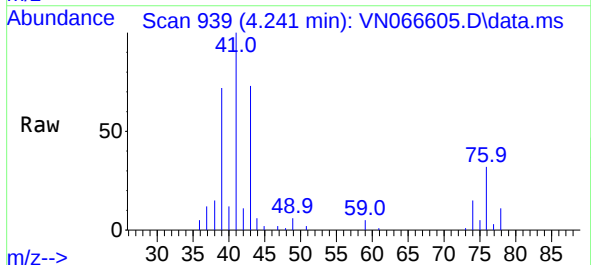
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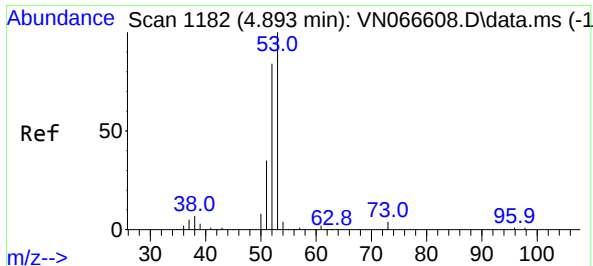
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#14
Allyl chloride
Concen: 10.40 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 41 Resp: 42624
Ion Ratio Lower Upper
41 100
39 63.7 53.0 79.4
76 30.1 28.9 43.3





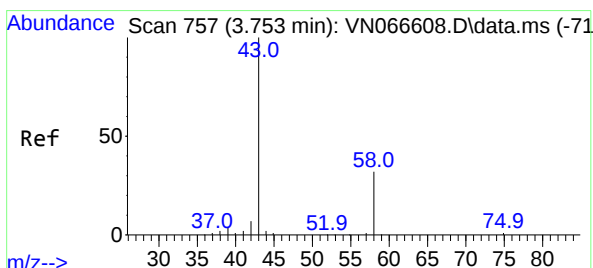
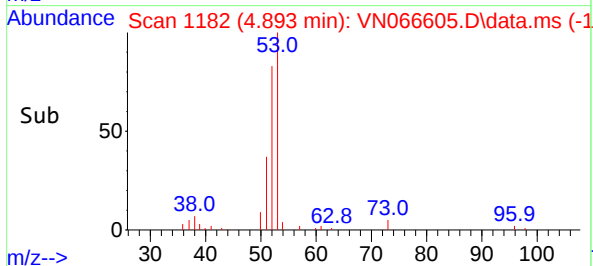
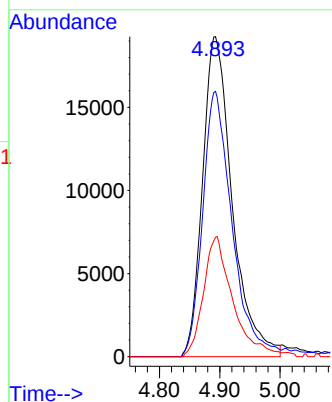
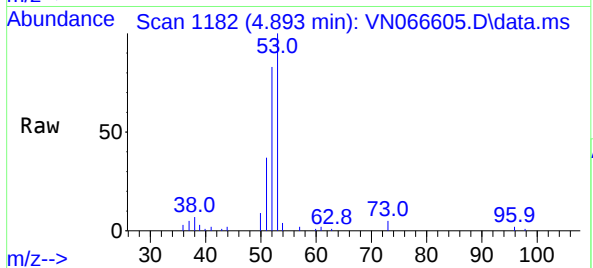
#15
Acrylonitrile
Concen: 52.61 ug/l
RT: 4.893 min Scan# 1182
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	53	Resp:	65874
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	37.0	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

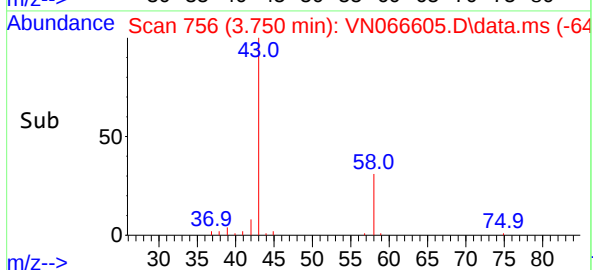
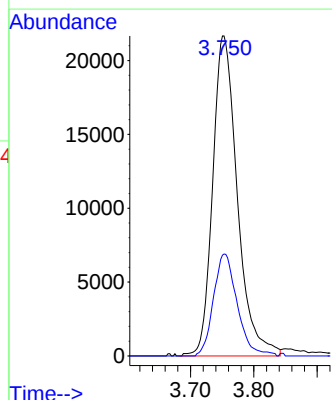
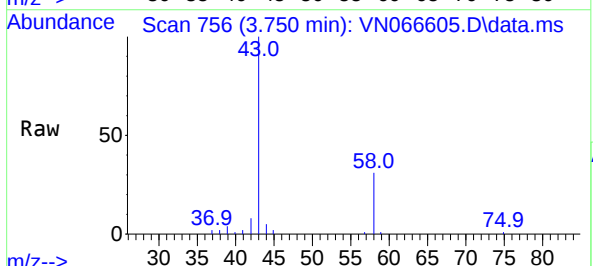
Manual Integrations
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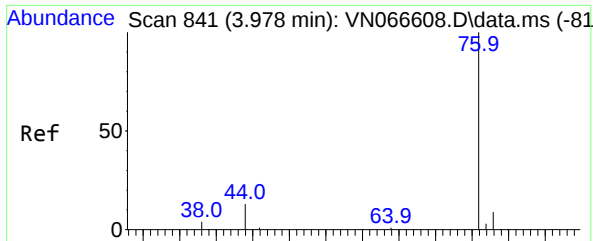
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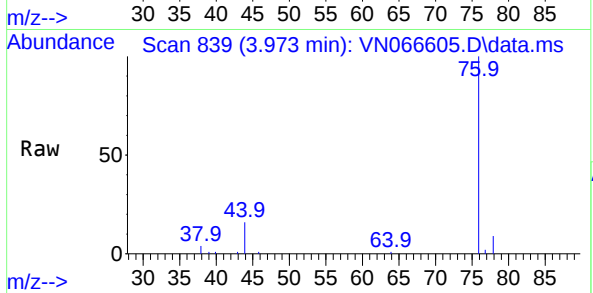
#16
Acetone
Concen: 52.64 ug/l
RT: 3.750 min Scan# 756
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	43	Resp:	58639
Ion	Ratio	Lower	Upper
43	100		
58	31.5	27.0	40.6

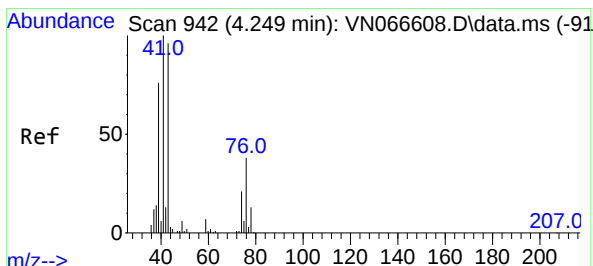
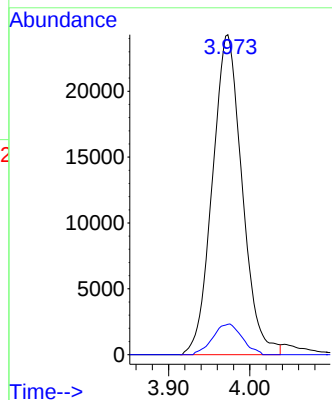
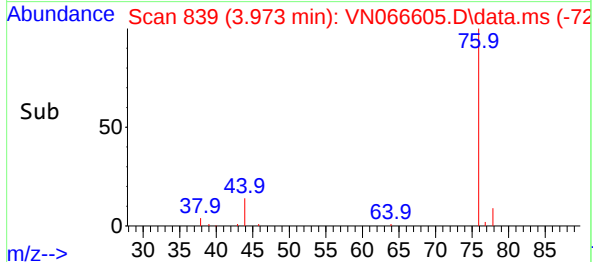




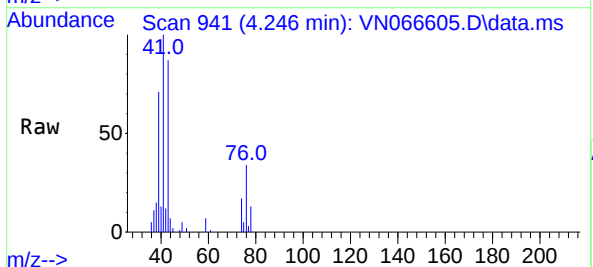
#17
Carbon Disulfide
Concen: 9.22 ug/l
RT: 3.973 min Scan# 839
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



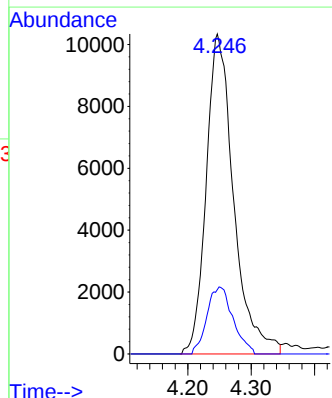
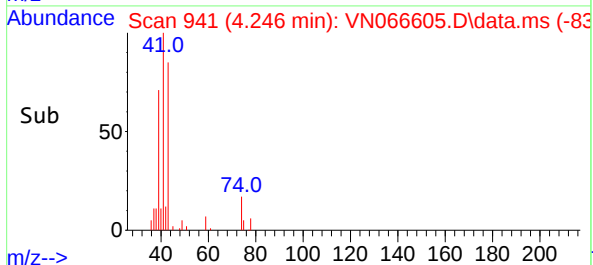
Tgt Ion: 76 Resp: 61743
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6



#18
Methyl Acetate
Concen: 10.06 ug/l
RT: 4.246 min Scan# 941
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



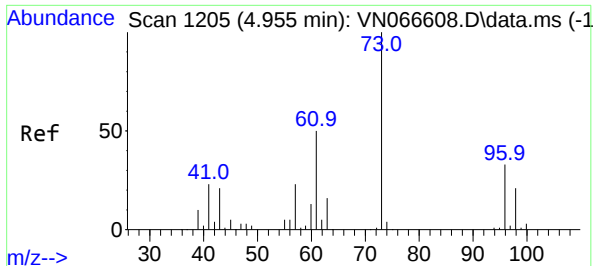
Tgt Ion: 43 Resp: 31056
Ion Ratio Lower Upper
43 100
74 19.9 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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#19

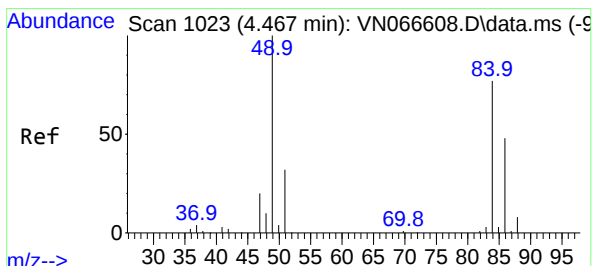
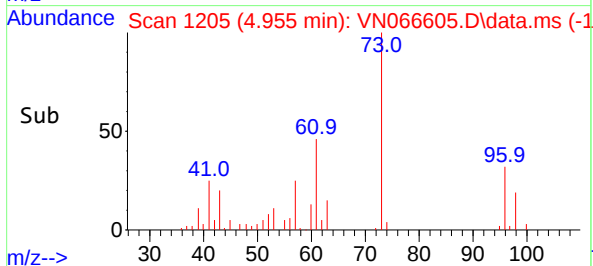
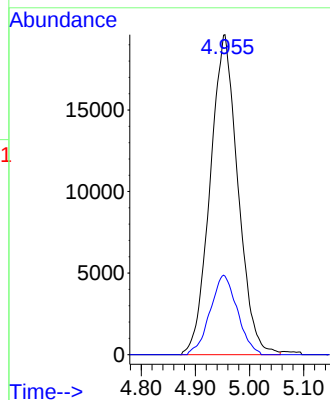
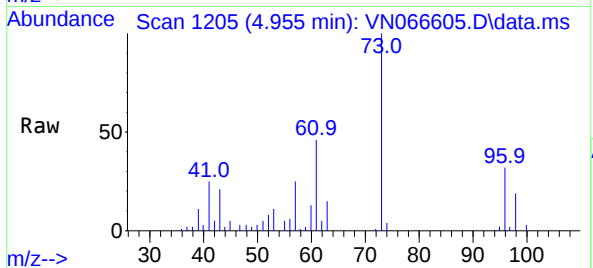
Methyl tert-butyl Ether
Concen: 9.45 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 73 Resp: 69975
Ion Ratio Lower Upper
73 100
57 24.5 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Manual Integrations
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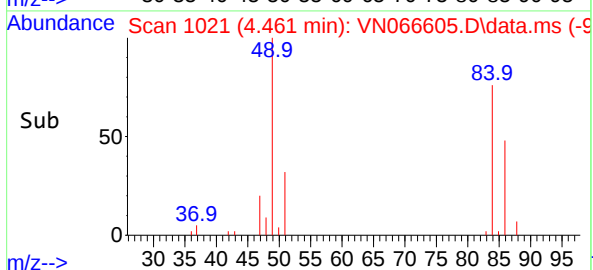
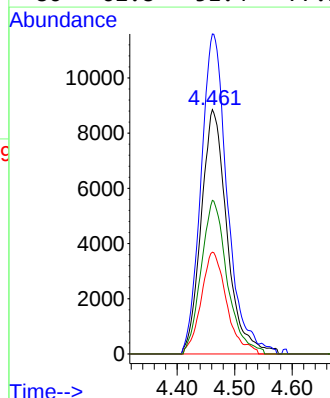
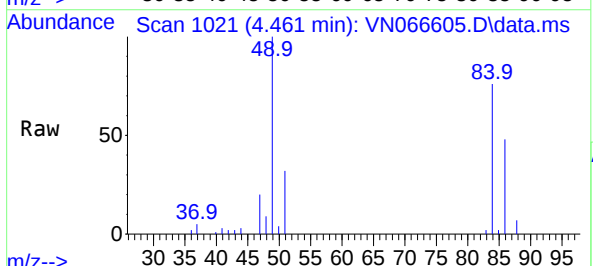
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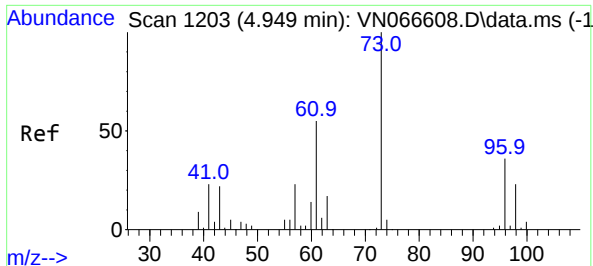


#20

Methylene Chloride
Concen: 9.71 ug/l
RT: 4.461 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 84 Resp: 27681
Ion Ratio Lower Upper
84 100
49 131.0 94.6 141.8
51 41.7 29.9 44.9
86 62.8 51.4 77.2





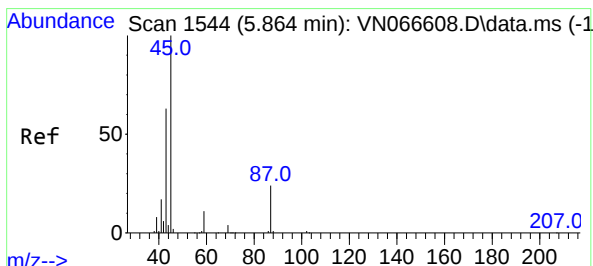
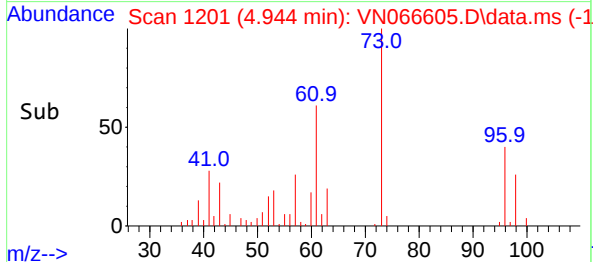
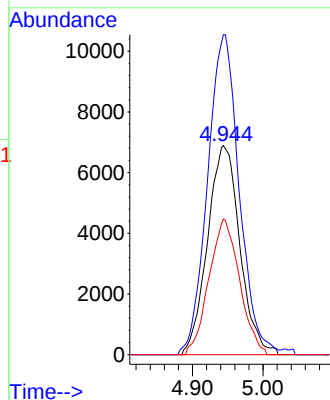
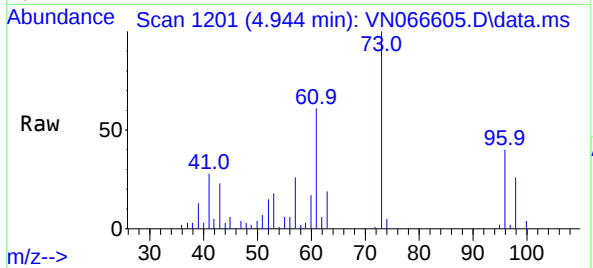
#21
trans-1,2-Dichloroethene
Concen: 9.35 ug/l
RT: 4.944 min Scan# 1201
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	96	Resp:	21943
Ion	Ratio	Lower	Upper
96	100		
61	150.8	104.9	157.3
98	64.8	51.8	77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

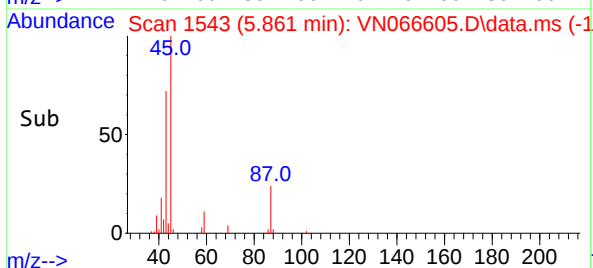
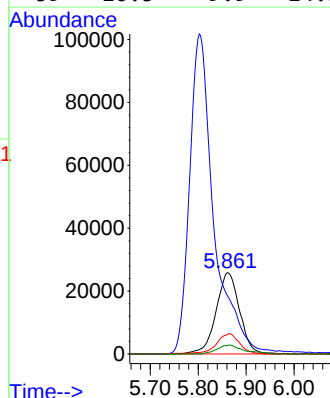
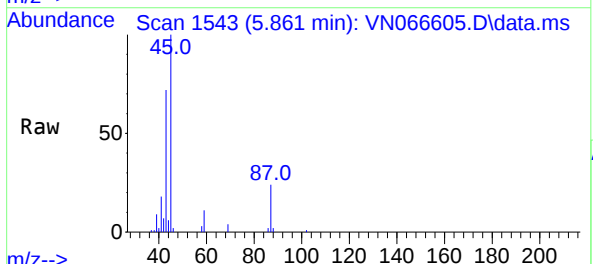
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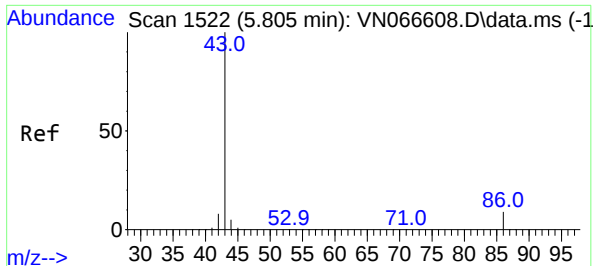
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#22
Diisopropyl ether
Concen: 9.67 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	45	Resp:	87853
Ion	Ratio	Lower	Upper
45	100		
43	68.0	48.9	73.3
87	23.9	23.7	35.5
59	10.5	9.9	14.9





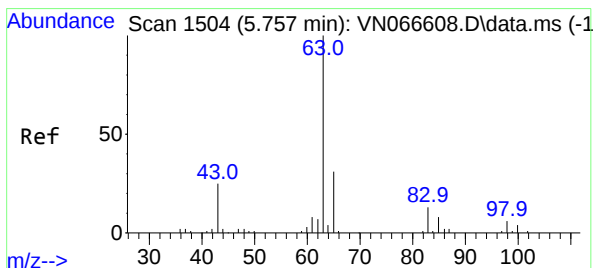
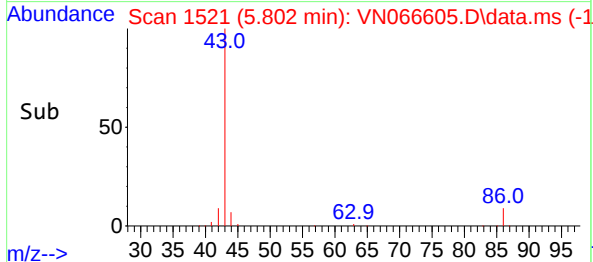
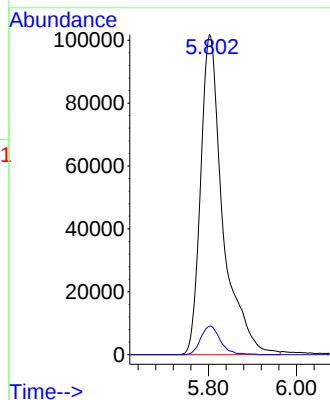
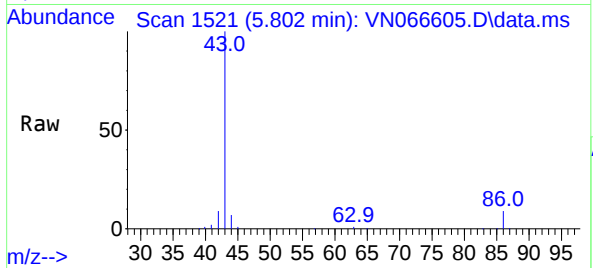
#23
 Vinyl Acetate
 Concen: 49.82 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066605.D
 Acq: 15 Apr 2021 10:55

Tgt Ion: 43 Resp: 357323
 Ion Ratio Lower Upper
 43 100
 86 8.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010

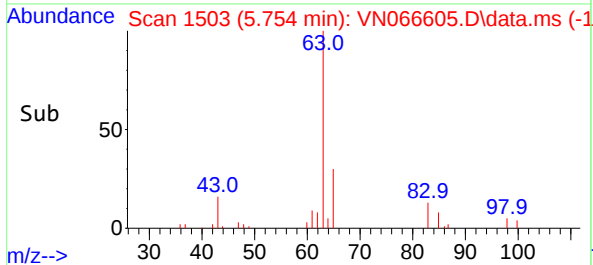
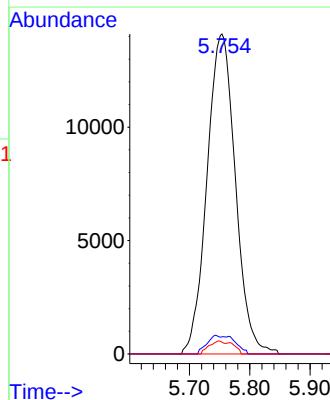
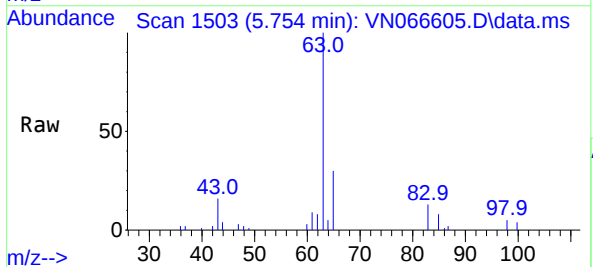
Manual Integrations
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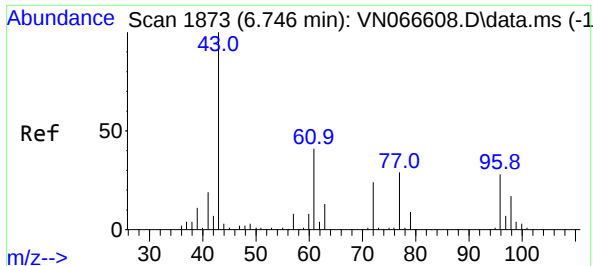
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#24
 1,1-Dichloroethane
 Concen: 9.35 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.003 min
 Lab File: VN066605.D
 Acq: 15 Apr 2021 10:55

Tgt Ion: 63 Resp: 46231
 Ion Ratio Lower Upper
 63 100
 98 5.3 3.5 10.4
 100 3.7 2.3 6.9





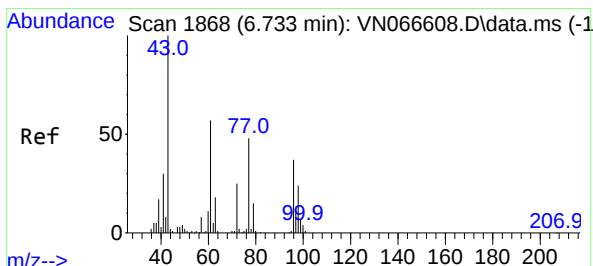
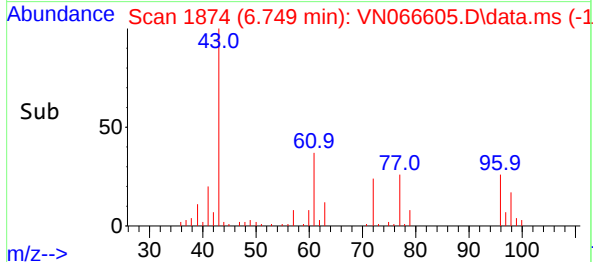
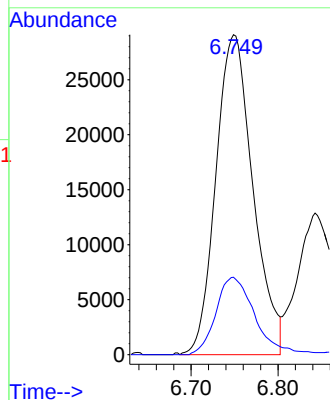
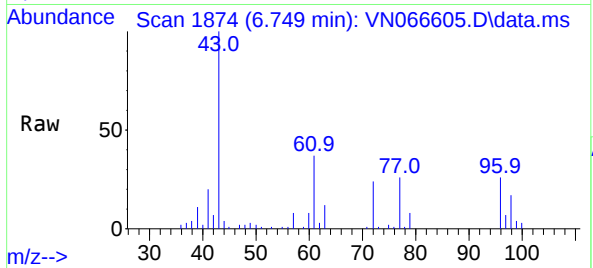
#25
2-Butanone
Concen: 52.59 ug/l
RT: 6.749 min Scan# 1874
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 43 Resp: 86251
Ion Ratio Lower Upper
43 100
72 24.2 23.1 34.7

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

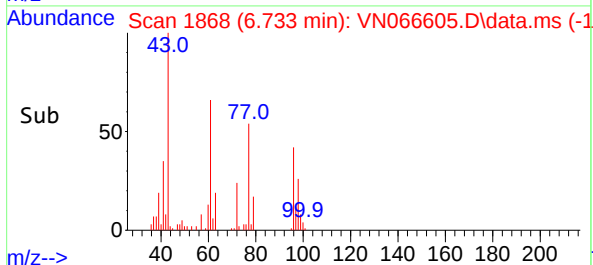
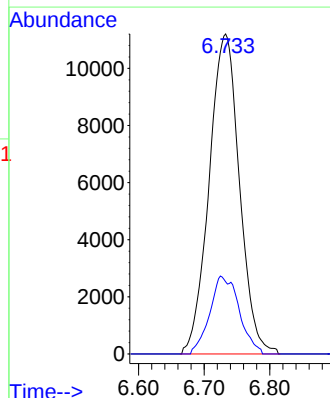
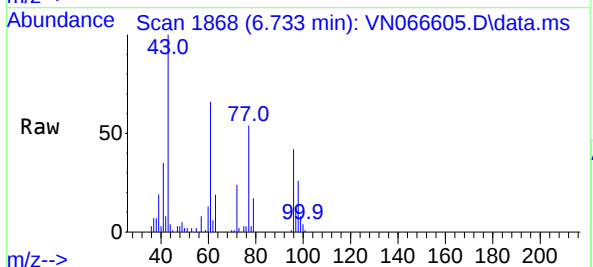
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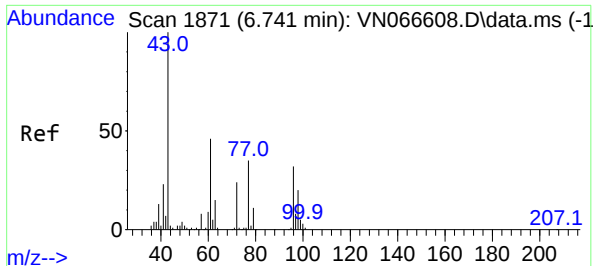
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#26
2,2-Dichloropropane
Concen: 9.02 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

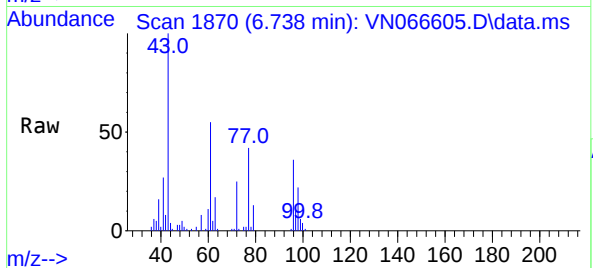
Tgt Ion: 77 Resp: 35962
Ion Ratio Lower Upper
77 100
97 23.6 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 9.57 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

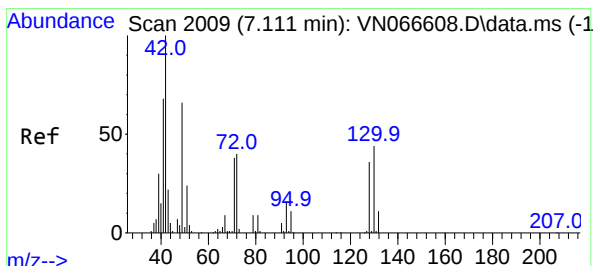
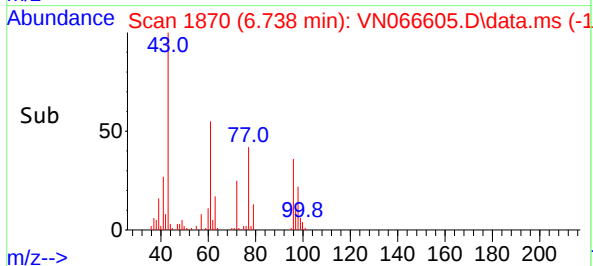
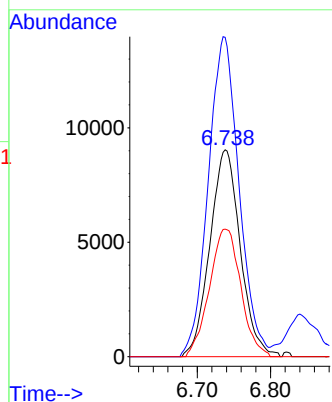
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 96 Resp: 26079
Ion Ratio Lower Upper
96 100
61 156.2 0.0 276.8
98 63.5 0.0 129.4

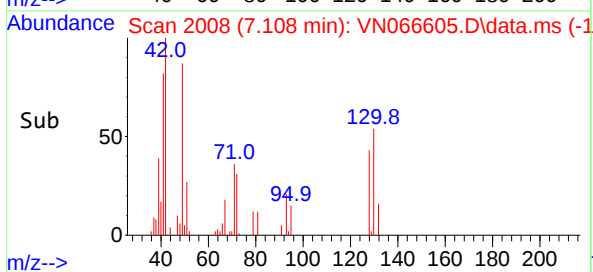
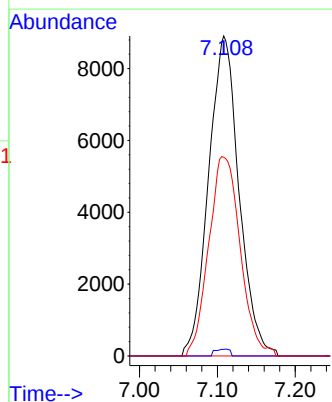
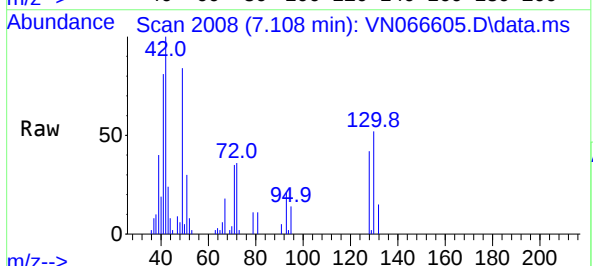
Manual Integrations
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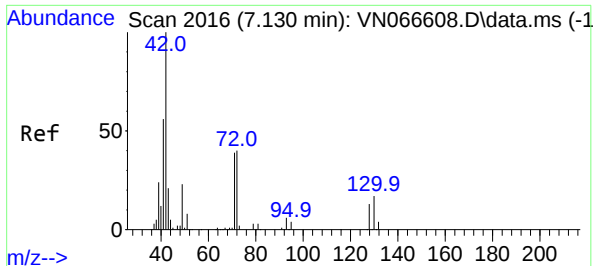
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#28
Bromochloromethane
Concen: 10.01 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 49 Resp: 24171
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 64.0 67.8 101.6#





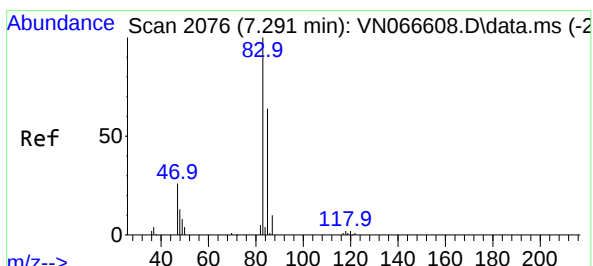
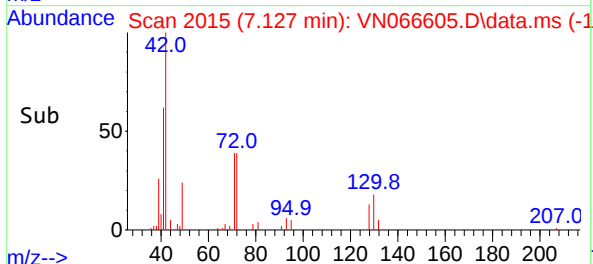
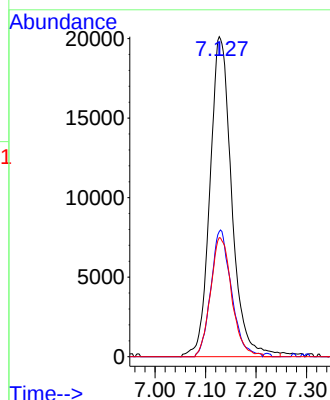
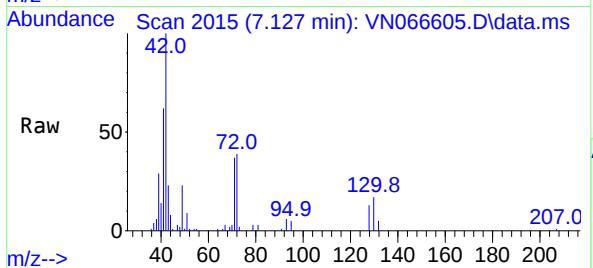
#29
Tetrahydrofuran
Concen: 54.88 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	42	Resp:	60138
Ion	Ratio	Lower	Upper
42	100		
72	37.5	36.6	55.0
71	36.1	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

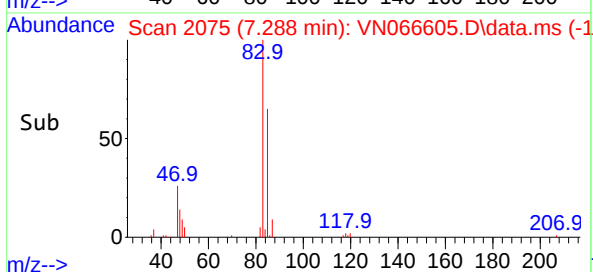
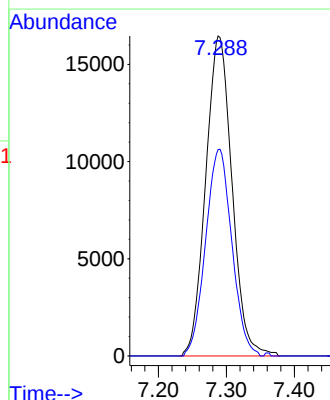
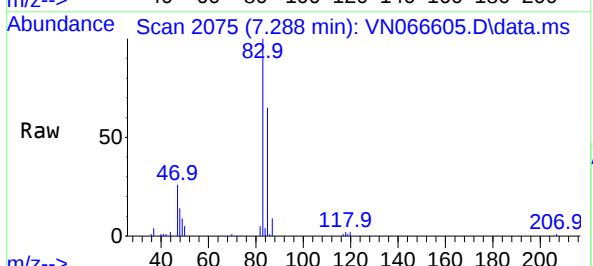
Manual Integrations
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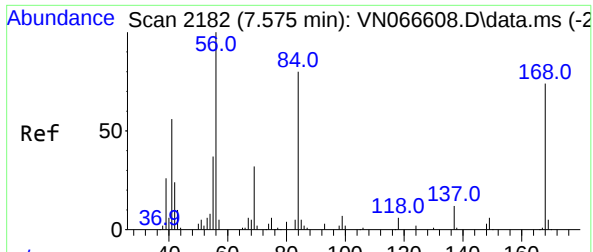
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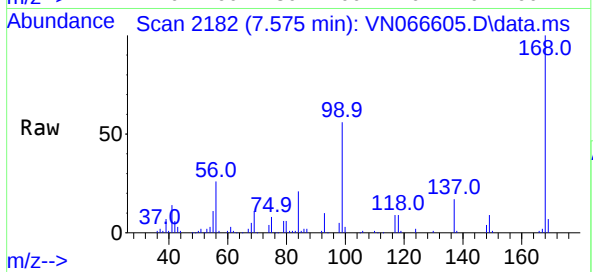
#30
Chloroform
Concen: 9.39 ug/l
RT: 7.288 min Scan# 2075
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	83	Resp:	44288
Ion	Ratio	Lower	Upper
83	100		
85	64.5	52.6	78.8

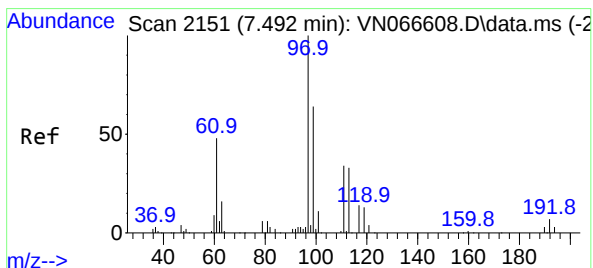
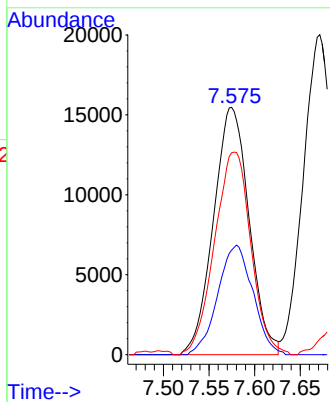
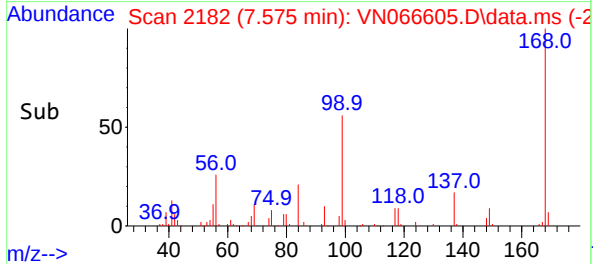




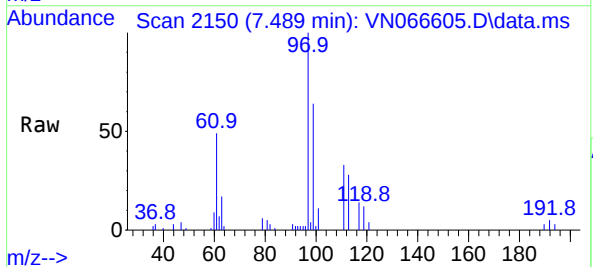
#31
Cyclohexane
Concen: 9.47 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



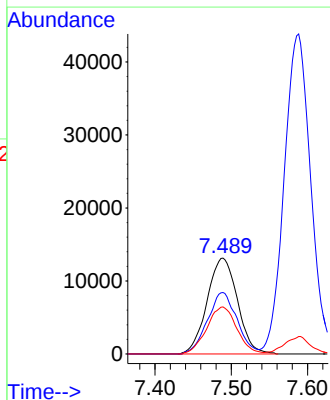
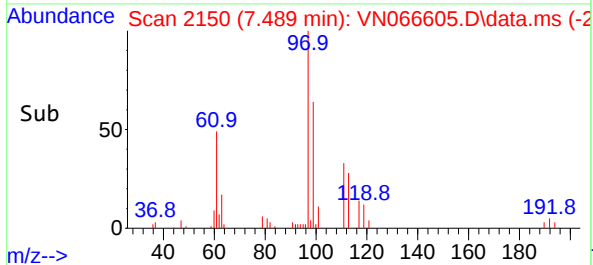
Tgt Ion: 56 Resp: 42079
Ion Ratio Lower Upper
56 100
69 42.2 26.6 39.8#
84 81.6 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 9.25 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



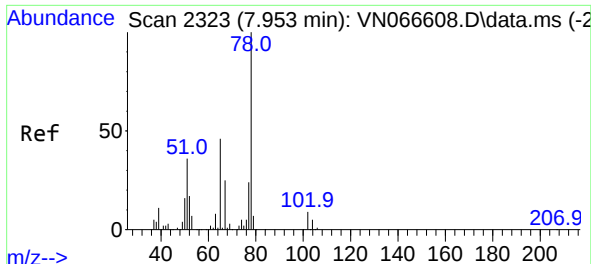
Tgt Ion: 97 Resp: 36271
Ion Ratio Lower Upper
97 100
99 62.4 50.8 76.2
61 48.8 34.3 51.5



Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

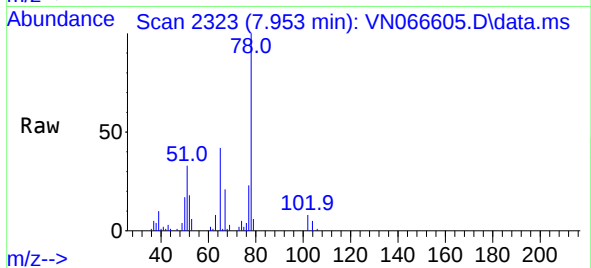
Manual Integrations
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#33
1,2-Dichloroethane-d4
Concen: 10.52 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

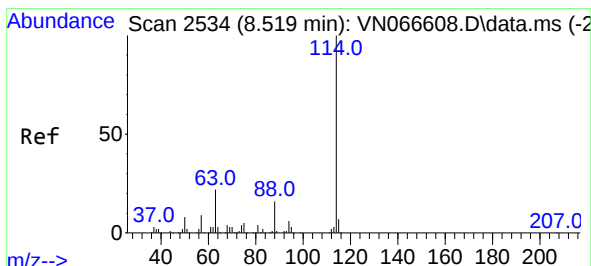
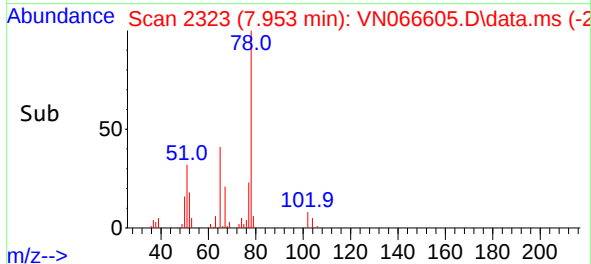
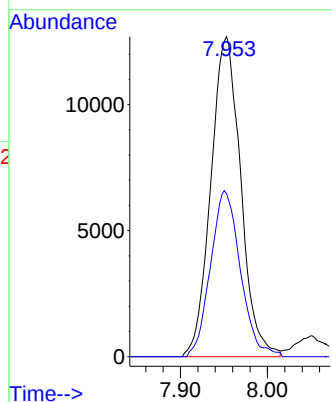
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 65 Resp: 30298
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.2

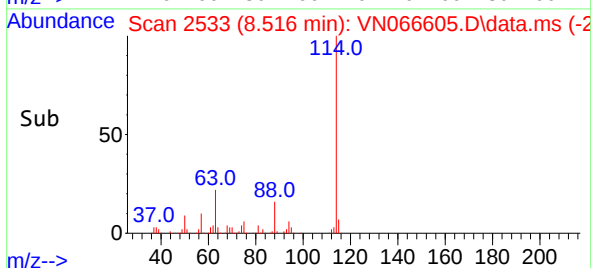
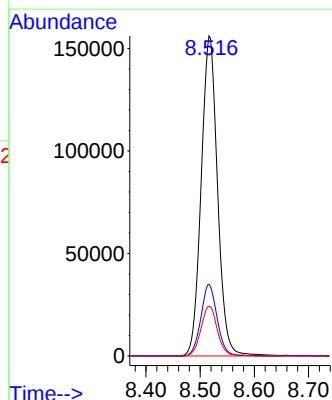
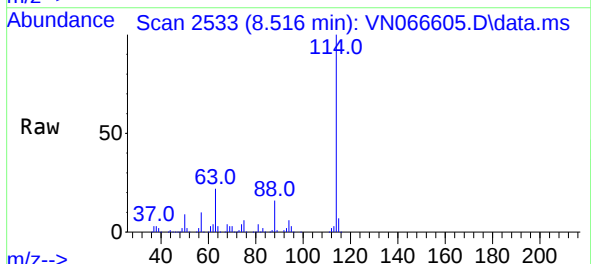
Manual Integrations
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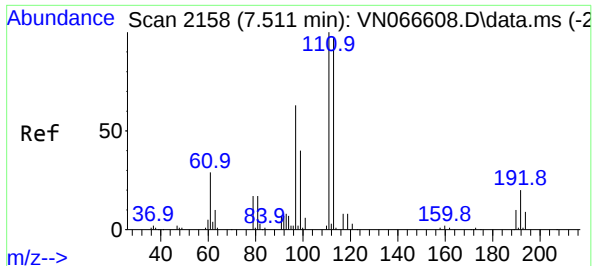
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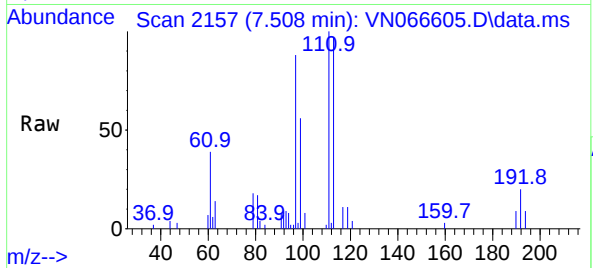
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 114 Resp: 326902
Ion Ratio Lower Upper
114 100
63 22.4 0.0 38.6
88 15.5 0.0 30.6

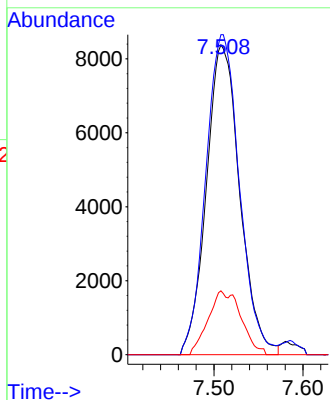




#35
Dibromofluoromethane
Concen: 9.83 ug/l
RT: 7.508 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



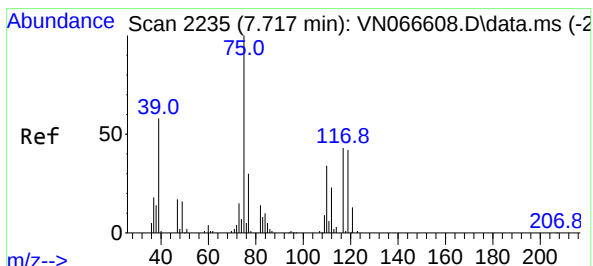
Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.9	82.2	123.2
192	12.1	15.4	23.0#



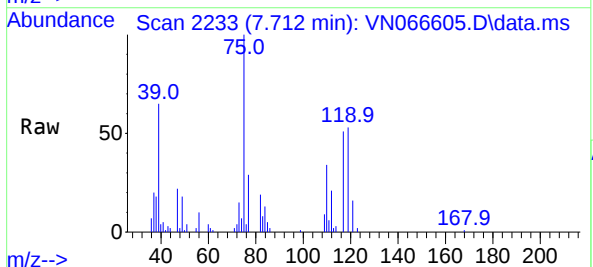
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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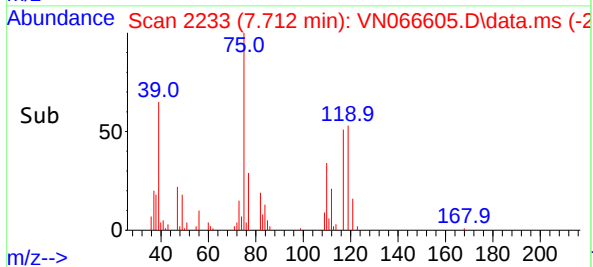
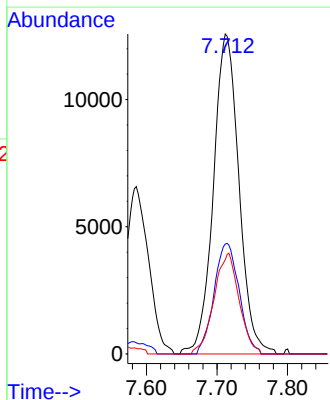
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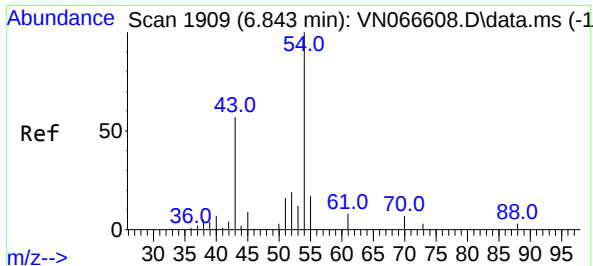


#36
1,1-Dichloropropene
Concen: 9.16 ug/l
RT: 7.712 min Scan# 2233
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion	Ratio	Lower	Upper
75	100		
110	34.0	18.2	54.6
77	30.9	24.9	37.3





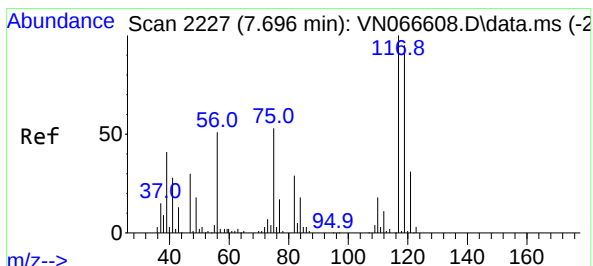
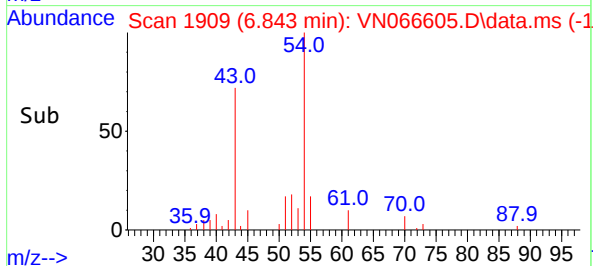
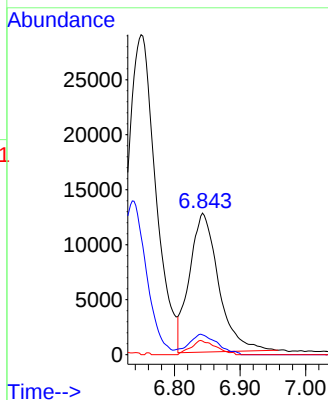
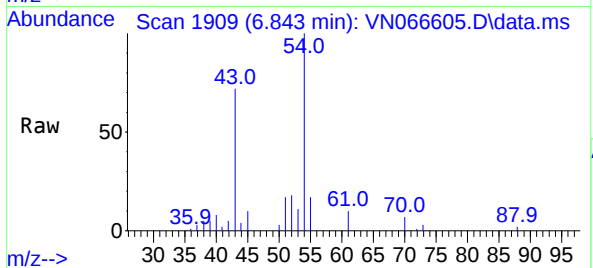
#37
Ethyl Acetate
Concen: 10.79 ug/l
RT: 6.843 min Scan# 1909
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	43	Resp:	38982
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.6	17.4
70	8.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

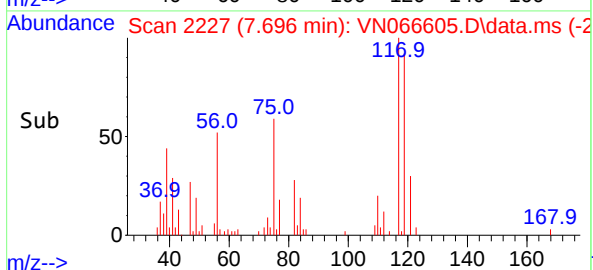
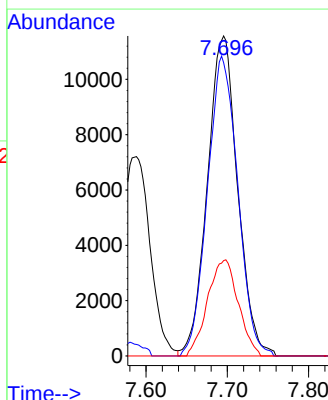
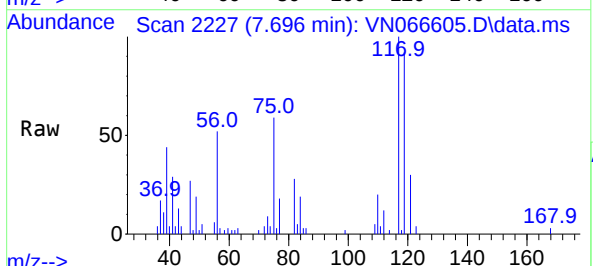
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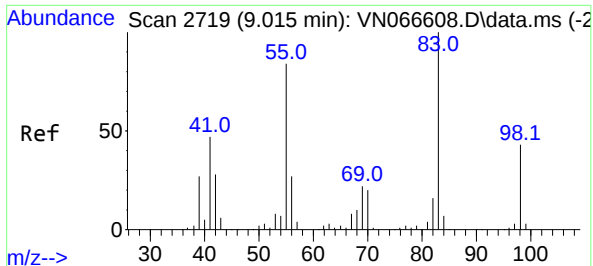
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#38
Carbon Tetrachloride
Concen: 8.98 ug/l
RT: 7.696 min Scan# 2227
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	117	Resp:	29941
Ion	Ratio	Lower	Upper
117	100		
119	91.6	76.0	114.0
121	29.8	24.5	36.7





#39

Methylcyclohexane

Concen: 8.86 ug/l

RT: 9.015 min Scan# 2719

Delta R.T. -0.000 min

Lab File: VN066605.D

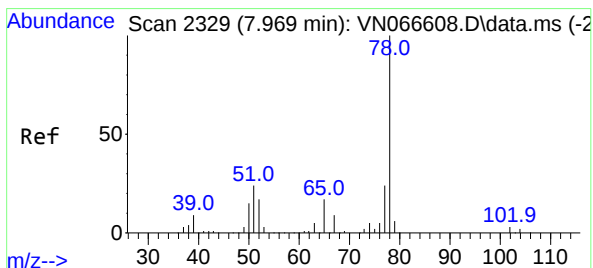
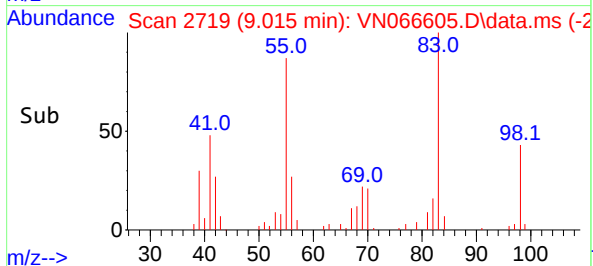
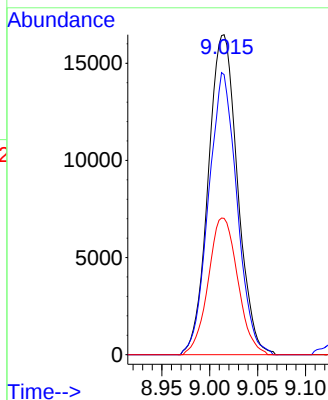
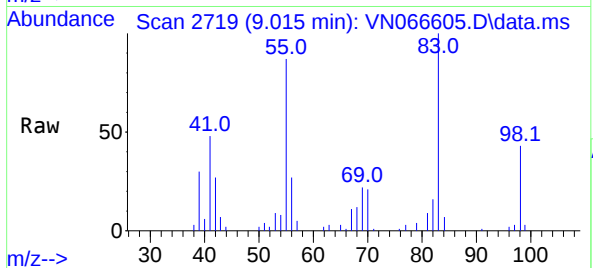
Acq: 15 Apr 2021 10:55

Tgt Ion:	83	Resp:	34975
Ion	Ratio	Lower	Upper
83	100		
55	87.5	58.9	88.3
98	42.6	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

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#40

Benzene

Concen: 9.32 ug/l

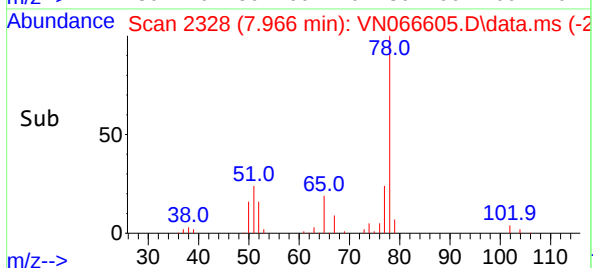
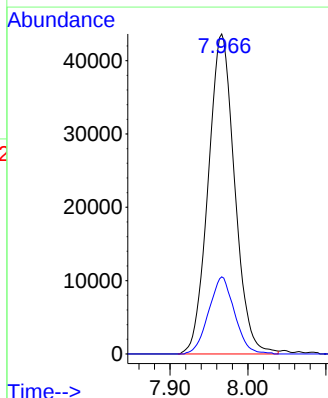
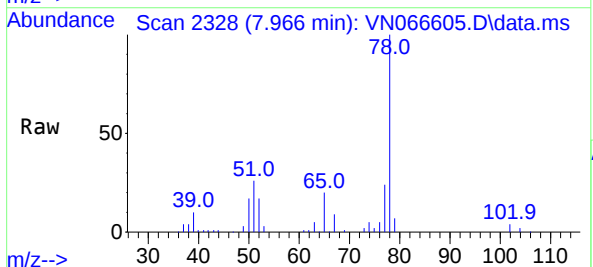
RT: 7.966 min Scan# 2328

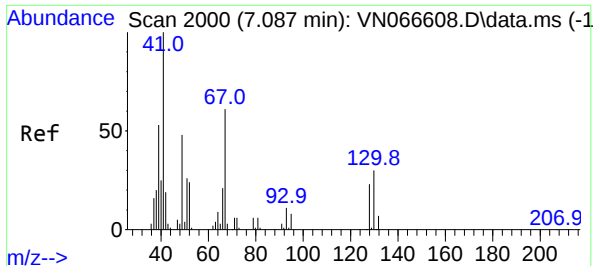
Delta R.T. -0.003 min

Lab File: VN066605.D

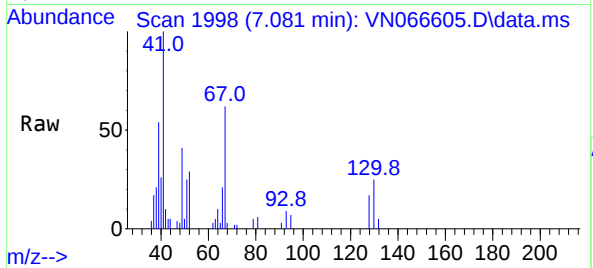
Acq: 15 Apr 2021 10:55

Tgt Ion:	78	Resp:	102933
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.0	28.4

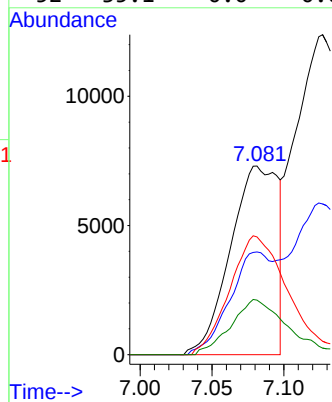




#41
Methacrylonitrile
Concen: 9.85 ug/l
RT: 7.081 min Scan# 1998
Delta R.T. -0.006 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



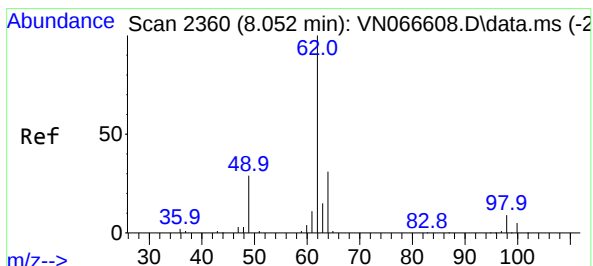
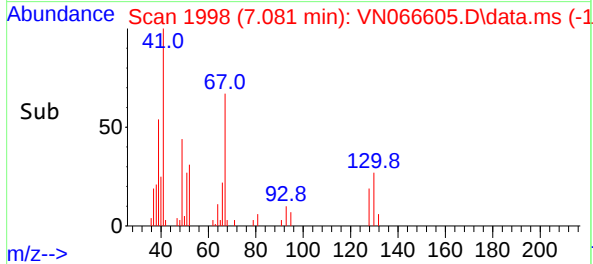
Tgt Ion: 41 Resp: 16746
Ion Ratio Lower Upper
41 100
39 47.1 0.0 0.0#
67 78.3 0.0 0.0#
52 35.1 0.0 0.0#



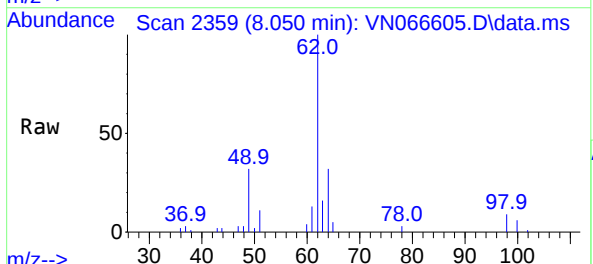
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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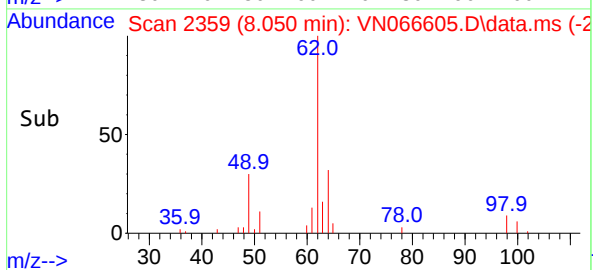
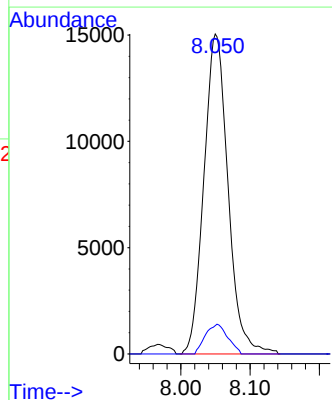
MMDadoda
4/16/2021 1:10:24 PM

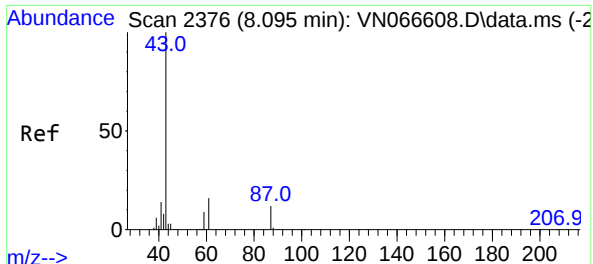


#42
1,2-Dichloroethane
Concen: 9.56 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



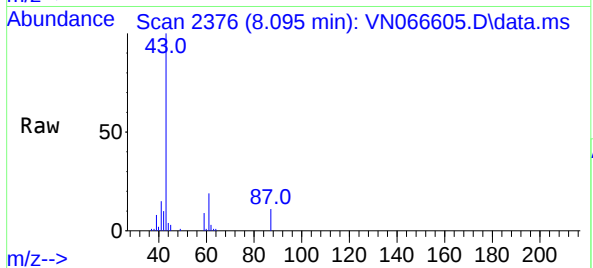
Tgt Ion: 62 Resp: 36479
Ion Ratio Lower Upper
62 100
98 8.6 0.0 18.6





#43
Isopropyl Acetate
Concen: 9.96 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

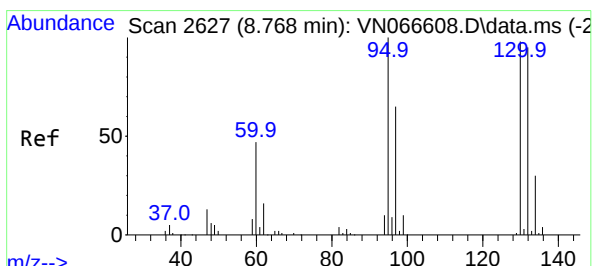
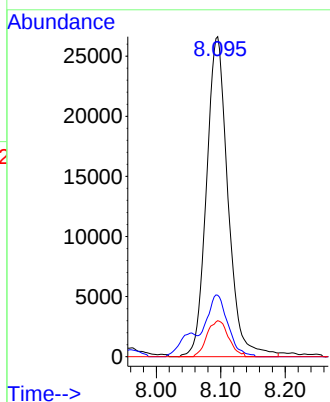
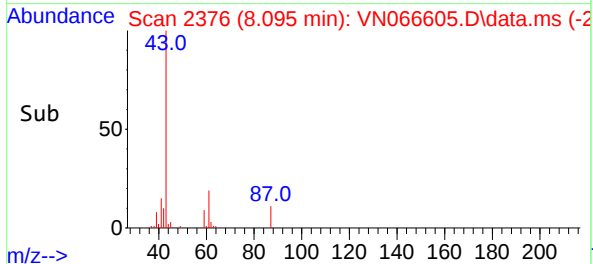
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



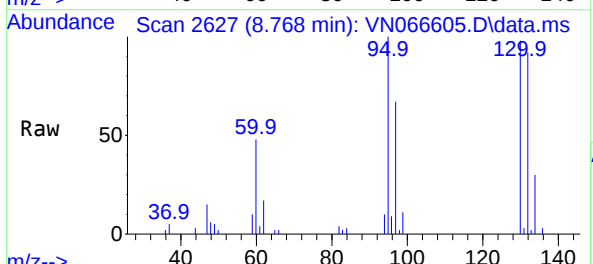
Tgt Ion: 43 Resp: 61572
Ion Ratio Lower Upper
43 100
61 19.3 22.5 33.7#
87 11.3 11.1 16.7

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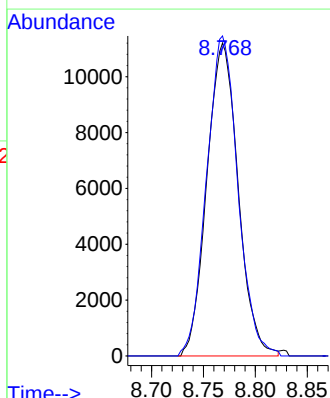
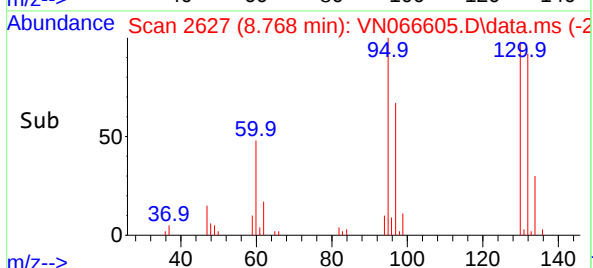
MMDadoda
4/16/2021 1:10:24 PM

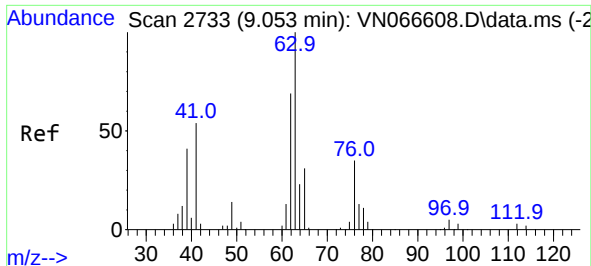


#44
Trichloroethene
Concen: 9.25 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion: 130 Resp: 23457
Ion Ratio Lower Upper
130 100
95 102.3 0.0 199.6





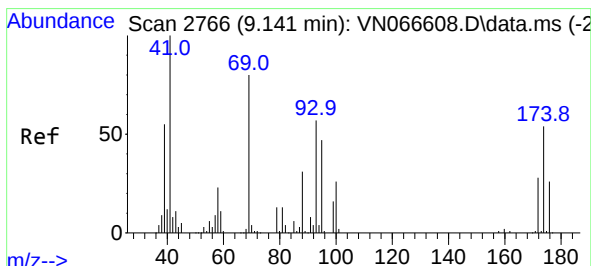
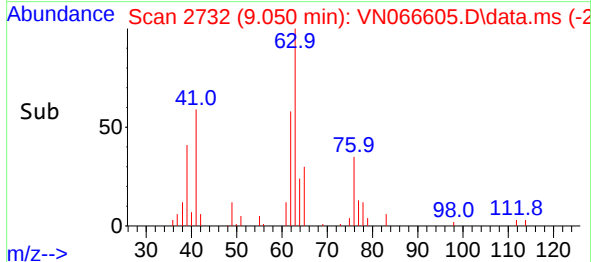
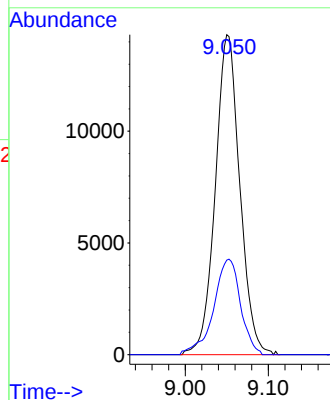
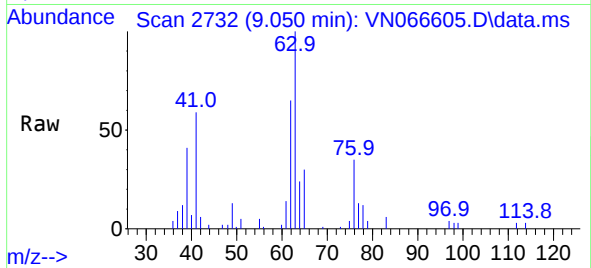
#45
1,2-Dichloropropane
Concen: 9.59 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 63 Resp: 29371
Ion Ratio Lower Upper
63 100
65 29.5 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

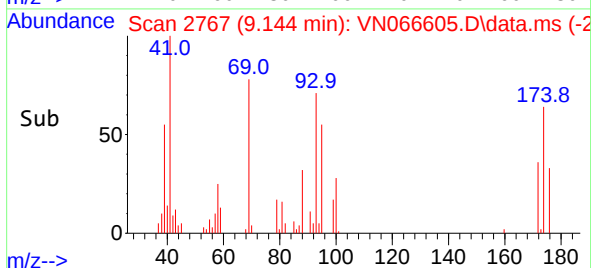
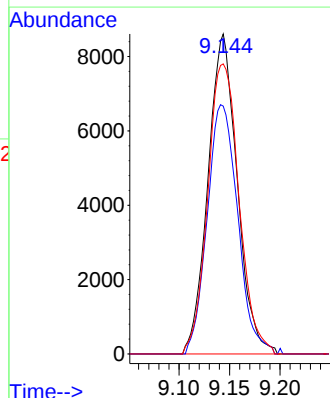
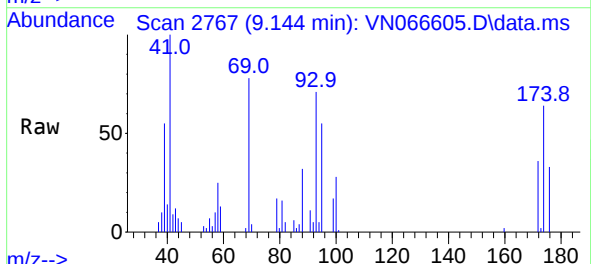
Manual Integrations
APPROVED

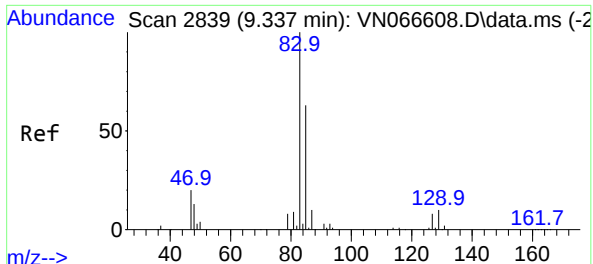
MMDadoda
4/16/2021 1:10:24 PM



#46
Dibromomethane
Concen: 9.56 ug/l
RT: 9.144 min Scan# 2767
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 93 Resp: 17317
Ion Ratio Lower Upper
93 100
95 81.5 67.0 100.6
174 97.1 83.2 124.8





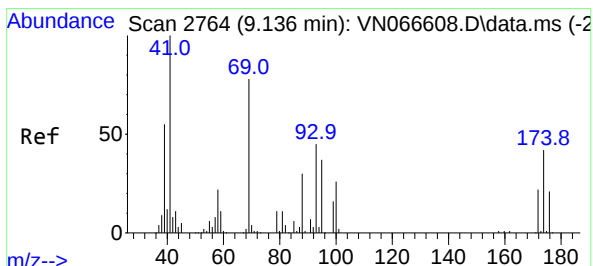
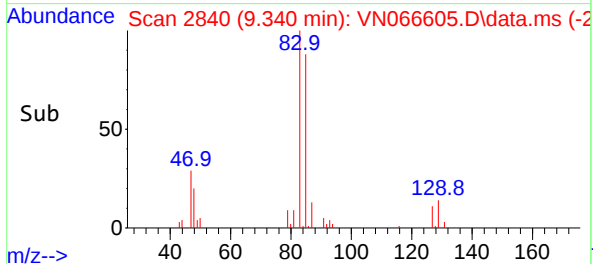
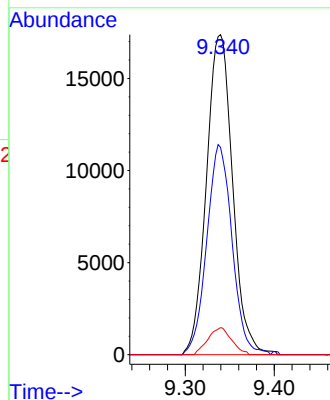
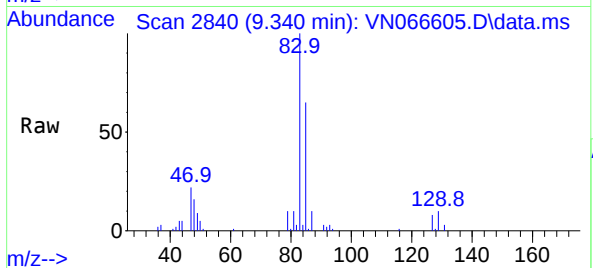
#47
Bromodichloromethane
Concen: 9.27 ug/l
RT: 9.340 min Scan# 2840
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	83	Resp:	35567
Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.0	76.4
127	8.4	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

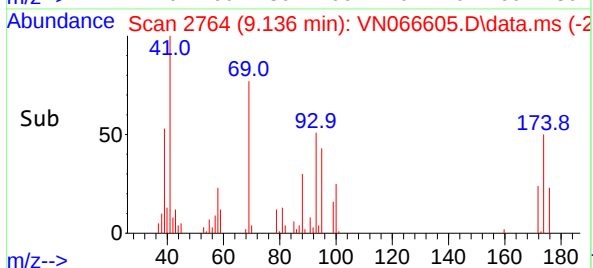
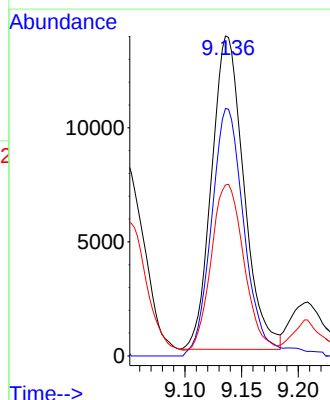
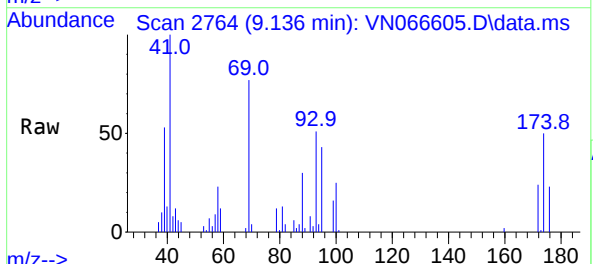
Manual Integrations
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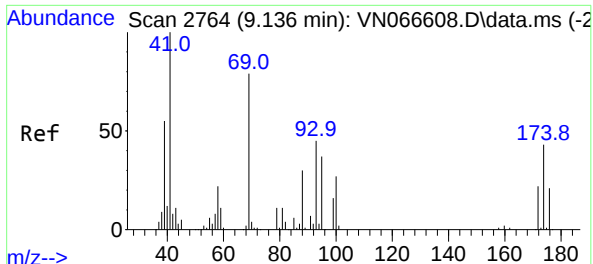
MMDadoda
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#48
Methyl methacrylate
Concen: 9.70 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	41	Resp:	27187
Ion	Ratio	Lower	Upper
41	100		
69	79.6	75.9	113.9
39	55.3	46.6	69.8





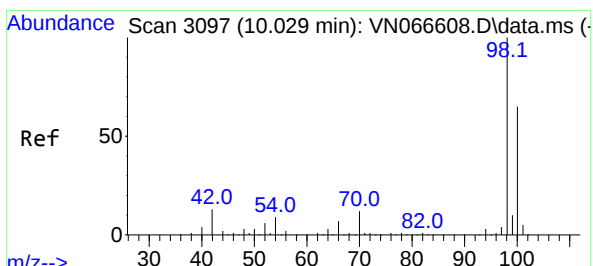
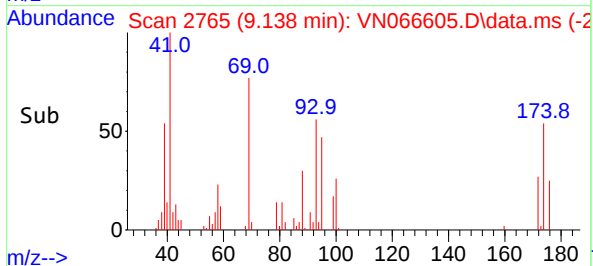
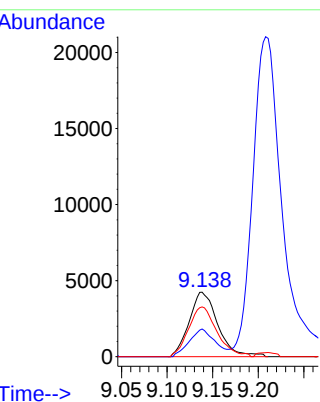
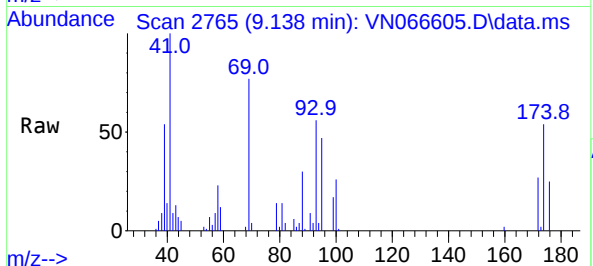
#49
1,4-Dioxane
Concen: 214.14 ug/l
RT: 9.138 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 88 Resp: 9271
Ion Ratio Lower Upper
88 100
43 38.9 24.7 37.1#
58 76.2 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

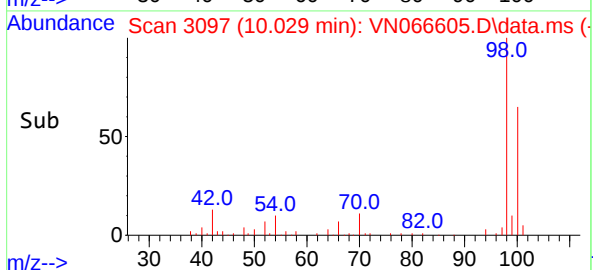
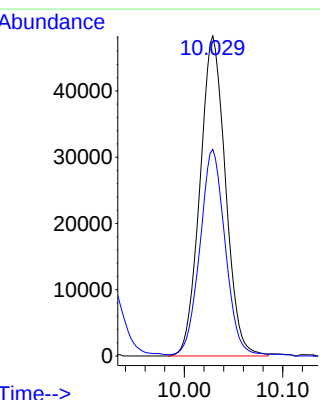
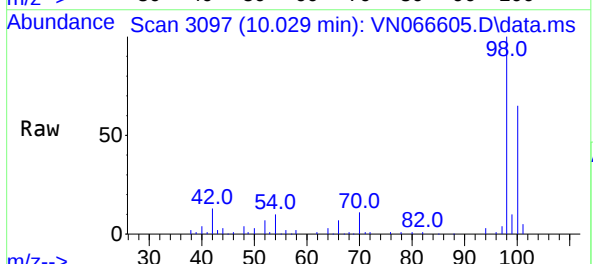
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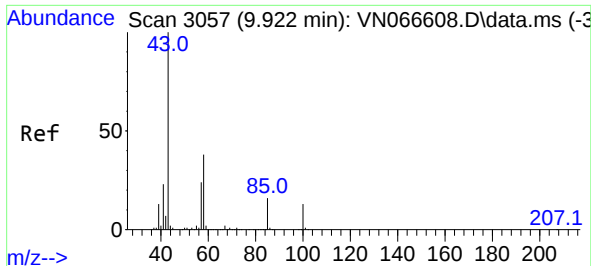
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#50
Toluene-d8
Concen: 10.13 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 98 Resp: 87064
Ion Ratio Lower Upper
98 100
100 63.1 50.5 75.7





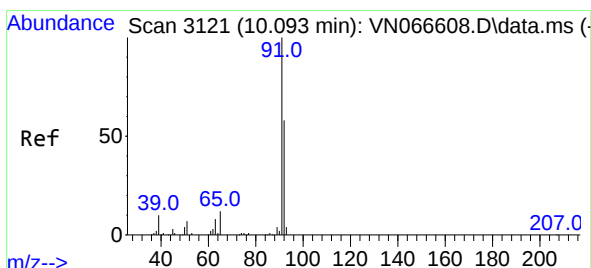
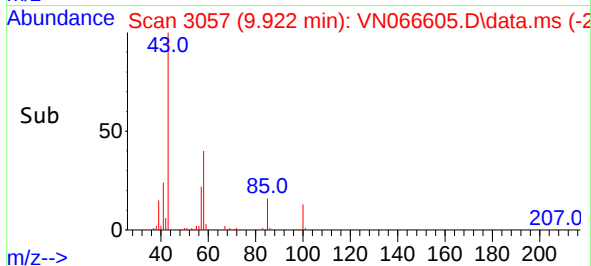
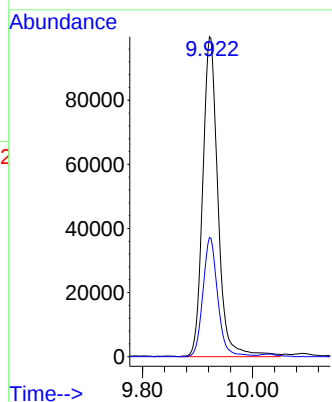
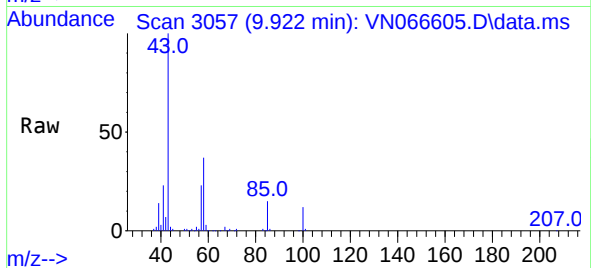
#51
4-Methyl-2-Pentanone
Concen: 54.96 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 43 Resp: 192027
Ion Ratio Lower Upper
43 100
58 36.2 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

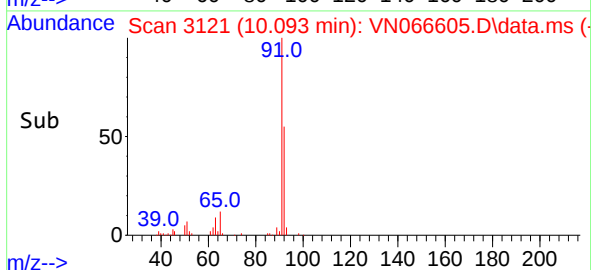
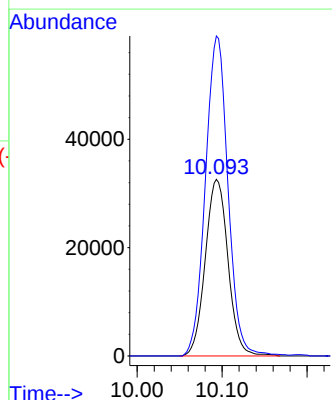
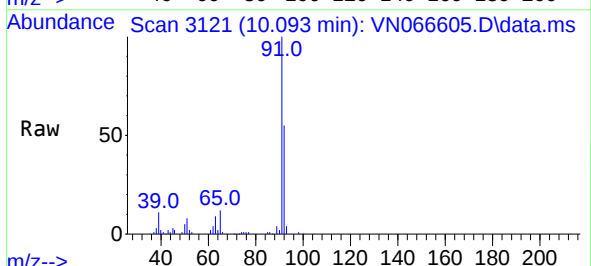
Manual Integrations
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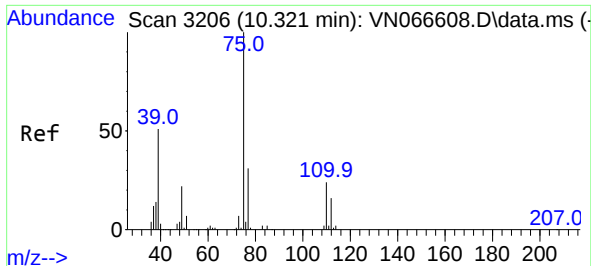
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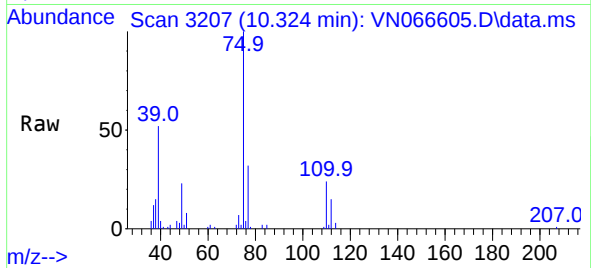
#52
Toluene
Concen: 9.43 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 92 Resp: 60795
Ion Ratio Lower Upper
92 100
91 179.5 140.7 211.1

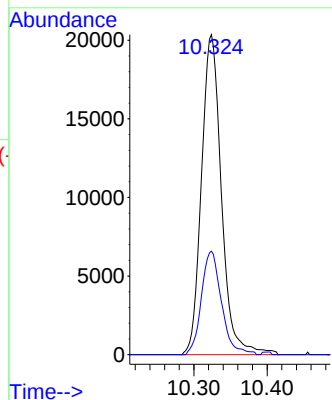




#53
t-1,3-Dichloropropene
Concen: 9.46 ug/l
RT: 10.324 min Scan# 3207
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



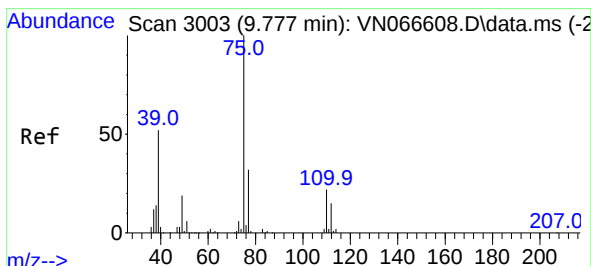
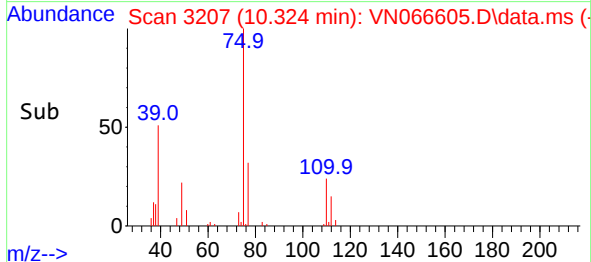
Tgt Ion: 75 Resp: 38546
Ion Ratio Lower Upper
75 100
77 32.3 26.2 39.4



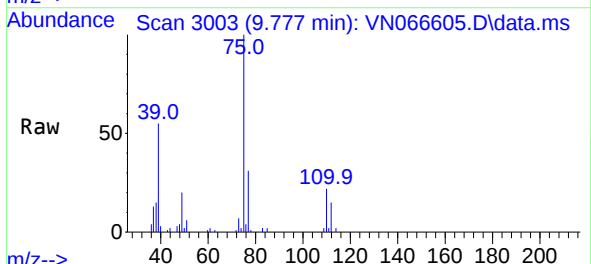
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

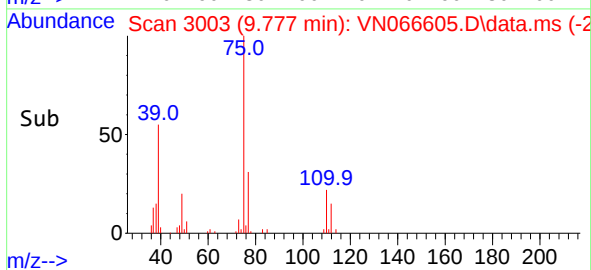
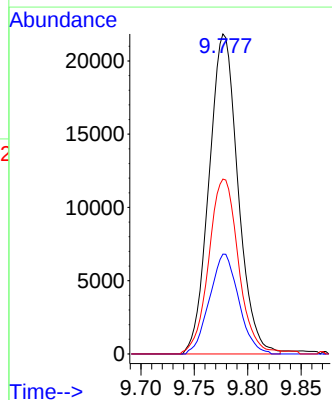
MMDadoda
4/16/2021 1:10:24 PM

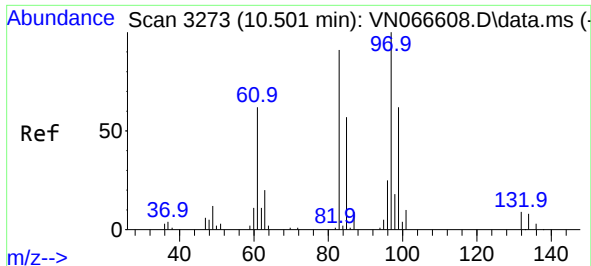


#54
cis-1,3-Dichloropropene
Concen: 9.25 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

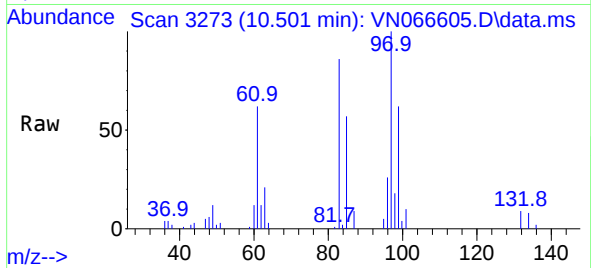


Tgt Ion: 75 Resp: 41188
Ion Ratio Lower Upper
75 100
77 31.2 24.9 37.3
39 54.7 36.2 54.4#

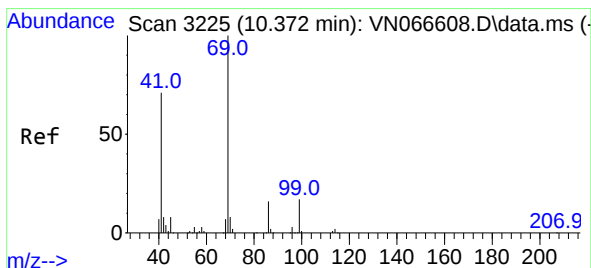
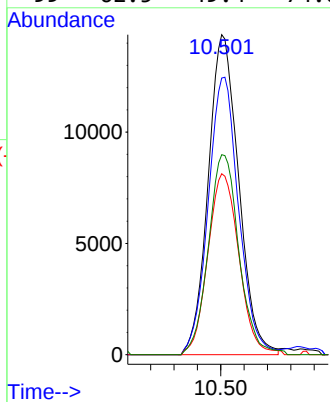
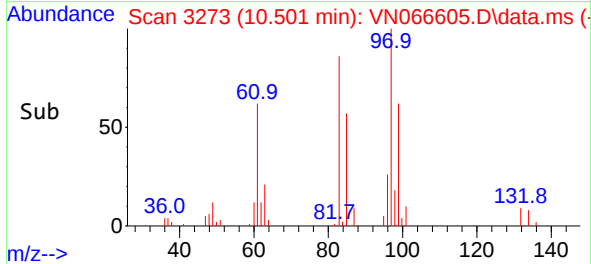




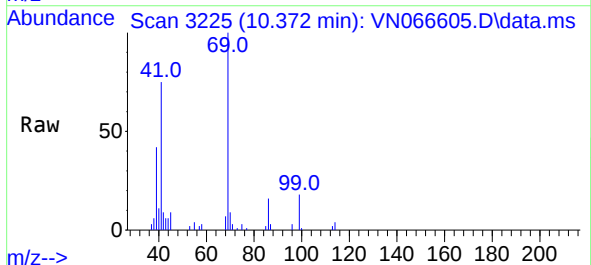
#55
1,1,2-Trichloroethane
Concen: 9.91 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



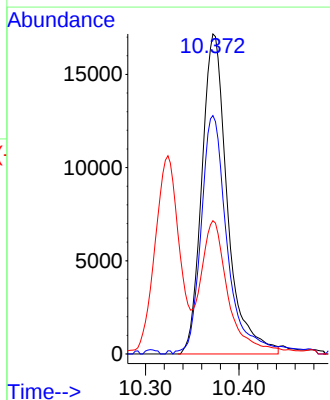
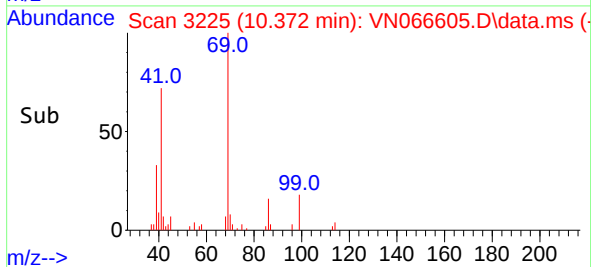
Tgt Ion:	97	Resp:	26079
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.7	101.5
85	56.6	44.5	66.7
99	62.5	49.4	74.0



#56
Ethyl methacrylate
Concen: 9.14 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



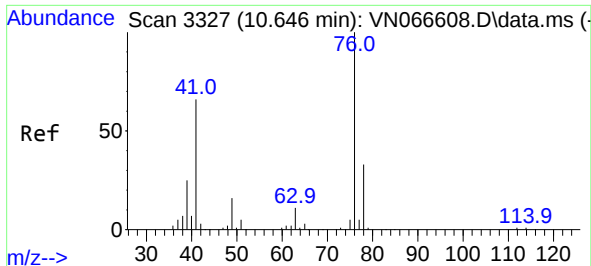
Tgt Ion:	69	Resp:	32692
Ion	Ratio	Lower	Upper
69	100		
41	75.9	49.6	74.4#
39	41.1	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

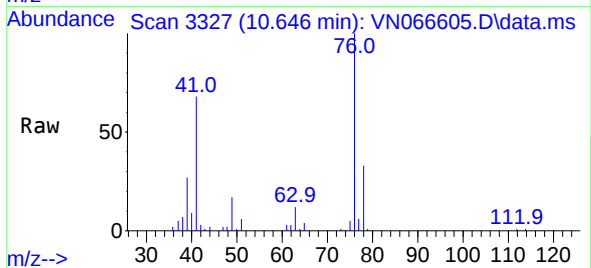
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 9.64 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

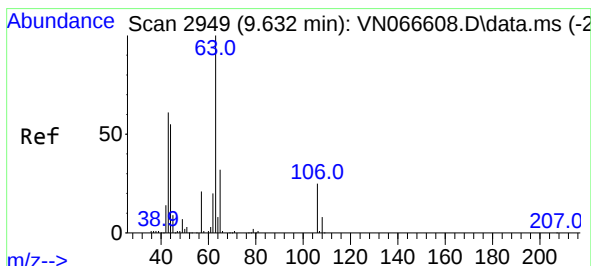
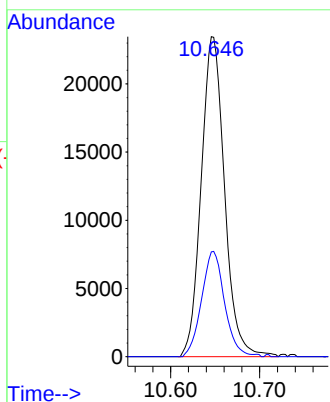
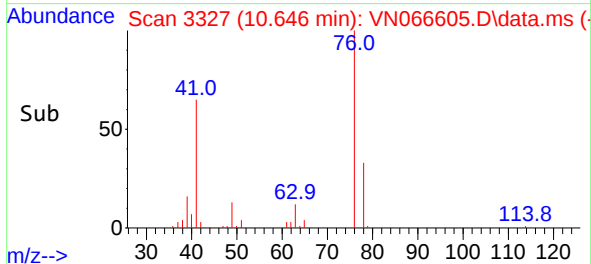
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



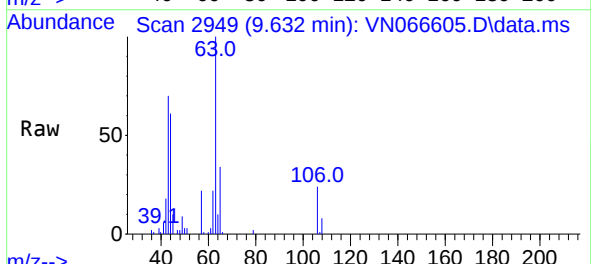
Tgt Ion: 76 Resp: 42732
Ion Ratio Lower Upper
76 100
78 32.3 25.7 38.5

Manual Integrations
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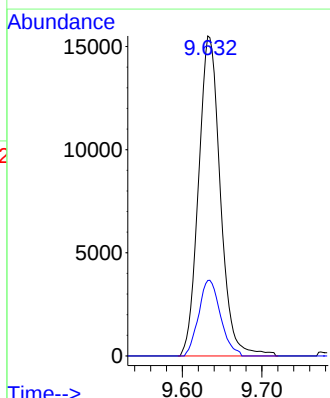
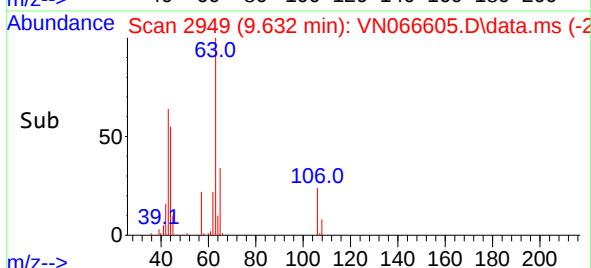
MMDadoda
4/16/2021 1:10:24 PM

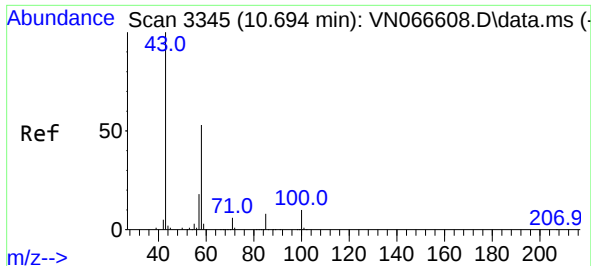


#58
2-Chloroethyl Vinyl ether
Concen: 50.66 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



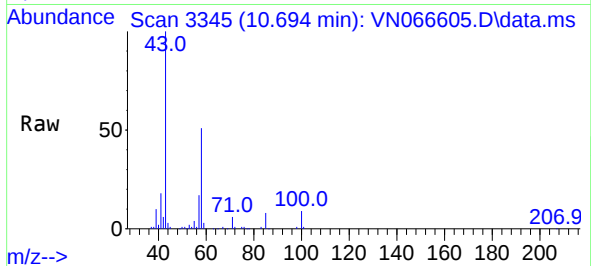
Tgt Ion: 63 Resp: 29484
Ion Ratio Lower Upper
63 100
106 23.8 22.6 33.8





#59
2-Hexanone
Concen: 52.82 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

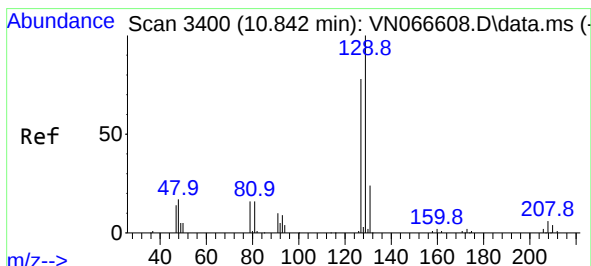
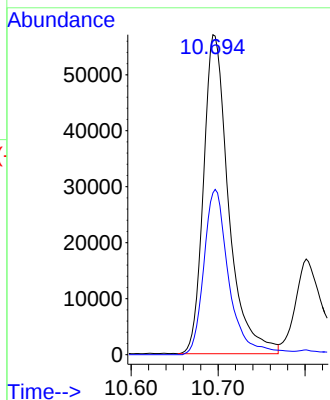
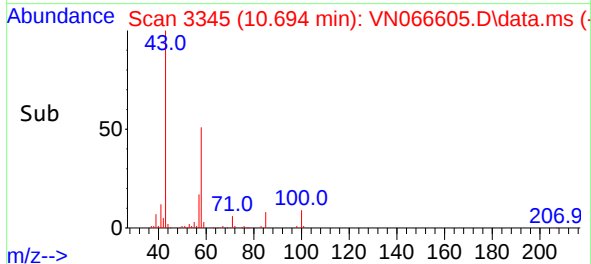
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



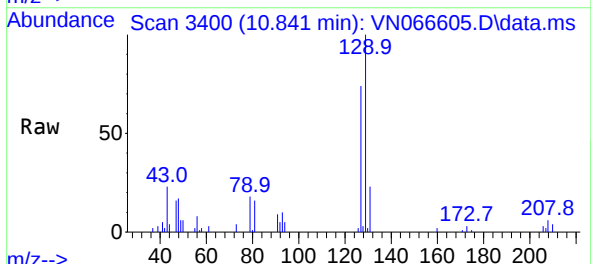
Tgt Ion: 43 Resp: 114296
Ion Ratio Lower Upper
43 100
58 51.8 28.1 84.3

Manual Integrations
APPROVED

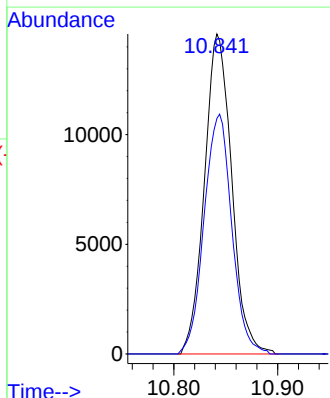
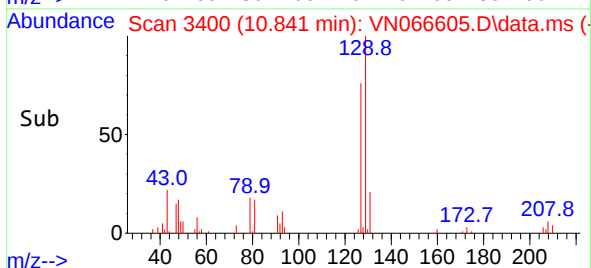
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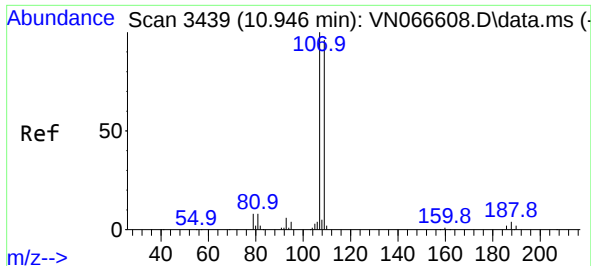


#60
Dibromochloromethane
Concen: 9.66 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



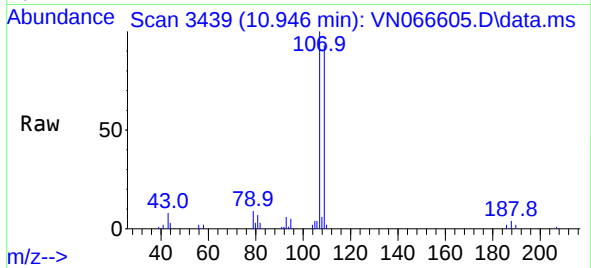
Tgt Ion: 129 Resp: 26635
Ion Ratio Lower Upper
129 100
127 76.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.83 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

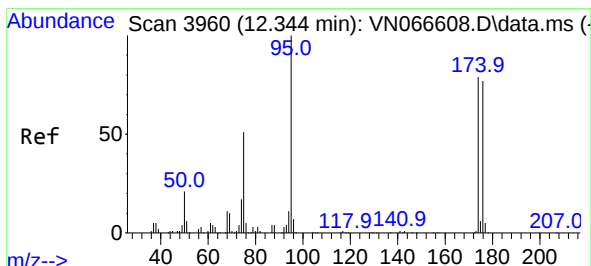
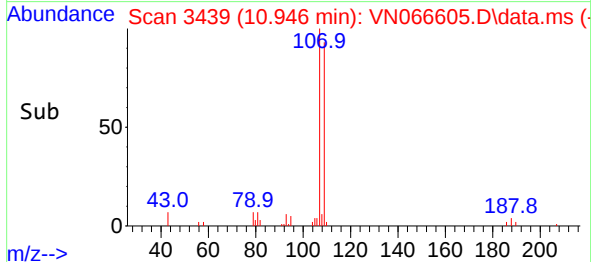
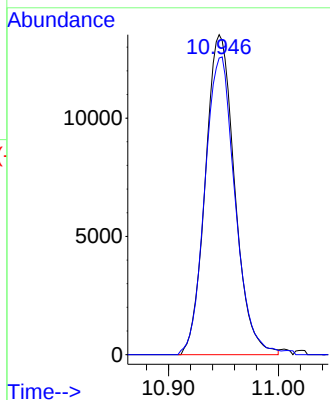
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



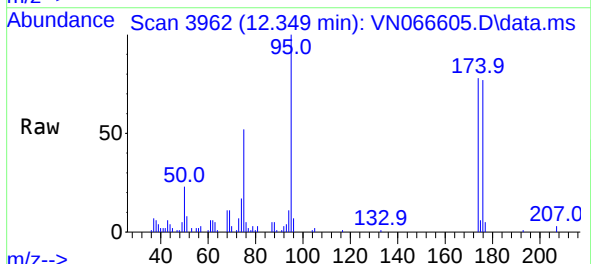
Tgt Ion:107 Resp: 25077
Ion Ratio Lower Upper
107 100
109 95.8 75.6 113.4

Manual Integrations
APPROVED

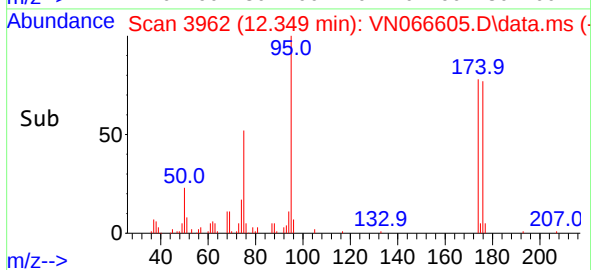
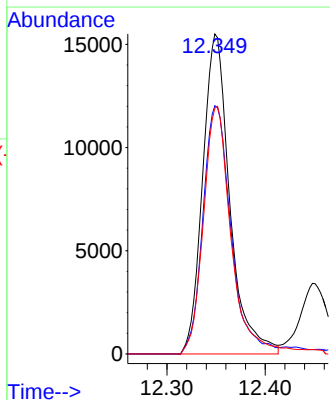
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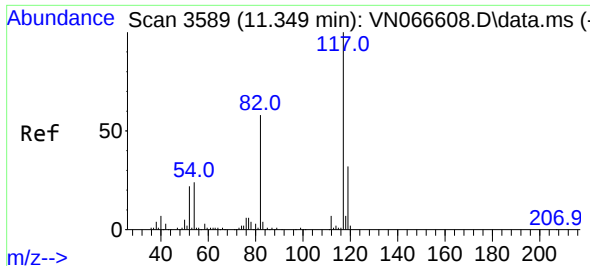


#62
4-Bromofluorobenzene
Concen: 9.49 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



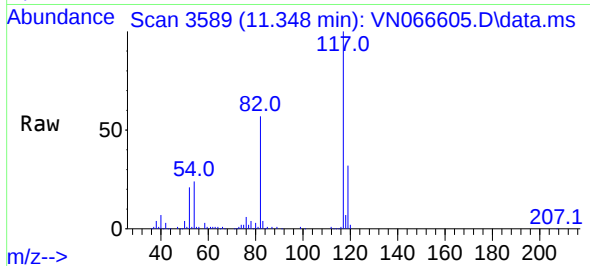
Tgt Ion: 95 Resp: 29705
Ion Ratio Lower Upper
95 100
174 80.2 0.0 169.0
176 79.5 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

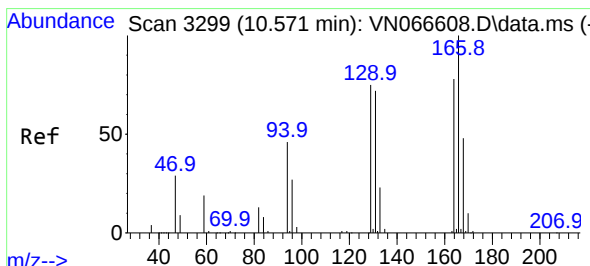
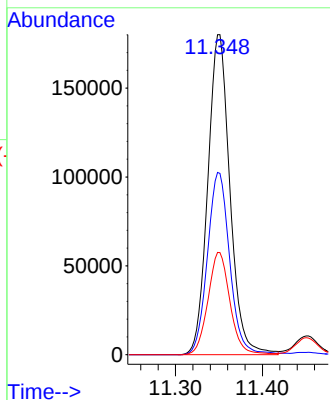
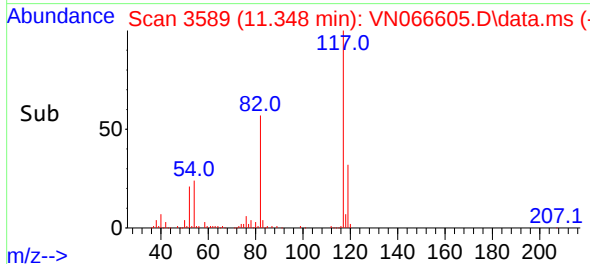
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



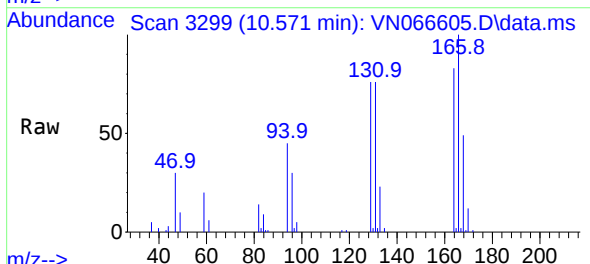
Tgt Ion:117 Resp: 318869
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.0 26.1 39.1

Manual Integrations
APPROVED

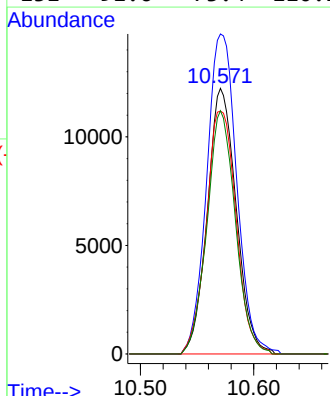
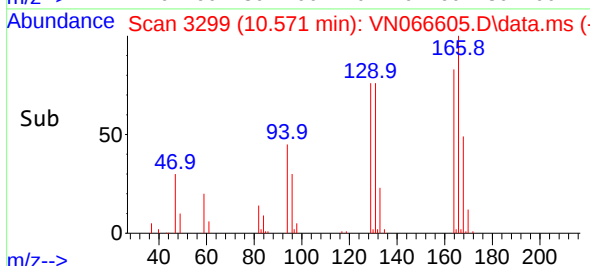
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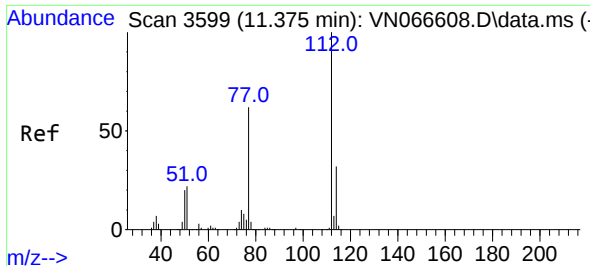


#64
Tetrachloroethene
Concen: 9.31 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

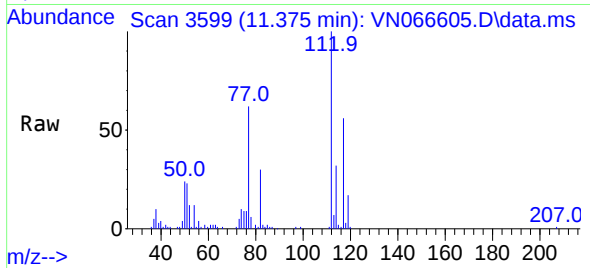


Tgt Ion:164 Resp: 21675
Ion Ratio Lower Upper
164 100
166 120.5 102.6 154.0
129 91.5 76.2 114.4
131 91.6 73.4 110.2

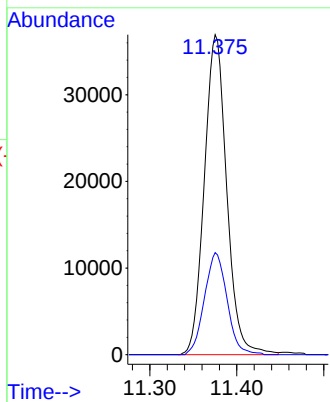
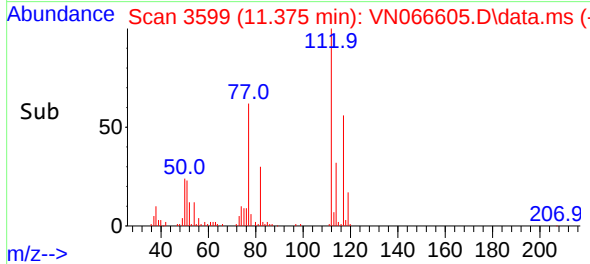




#65
Chlorobenzene
Concen: 9.15 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



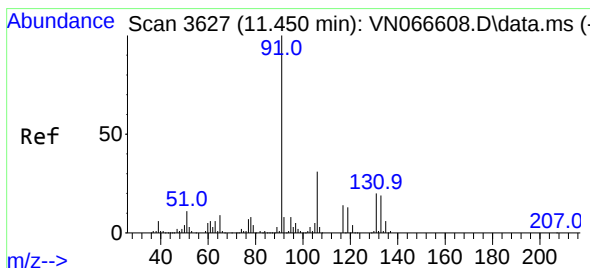
Tgt Ion:112 Resp: 66101
Ion Ratio Lower Upper
112 100
114 31.9 26.1 39.1



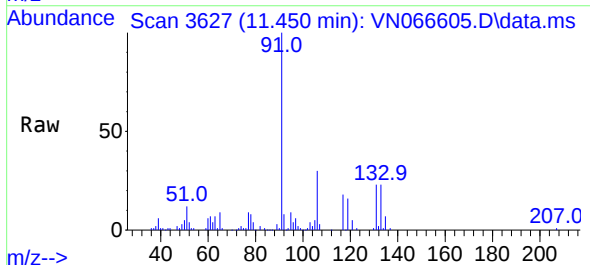
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

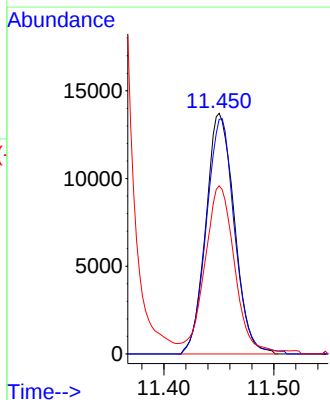
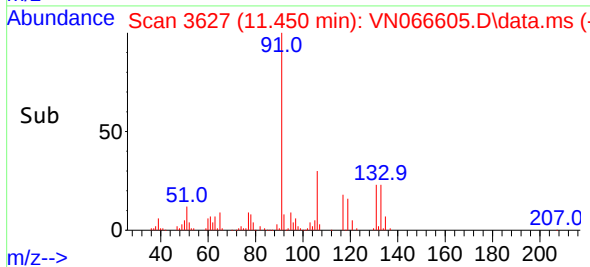
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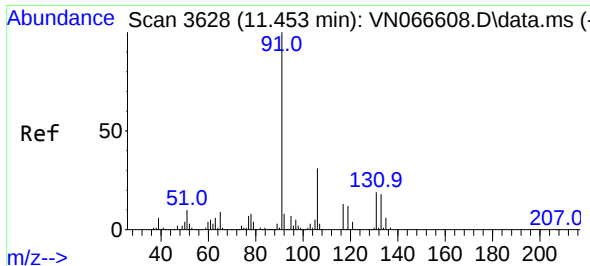


#66
1,1,1,2-Tetrachloroethane
Concen: 9.31 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



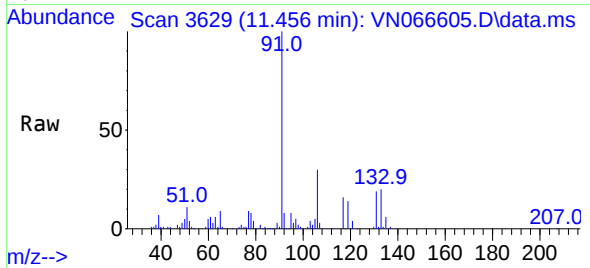
Tgt Ion:131 Resp: 24760
Ion Ratio Lower Upper
131 100
133 96.9 48.0 144.0
119 70.2 34.1 102.2





#67
Ethyl Benzene
Concen: 9.19 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

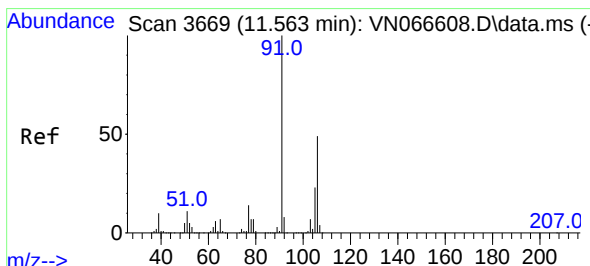
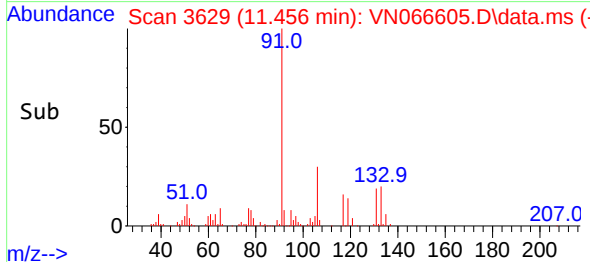
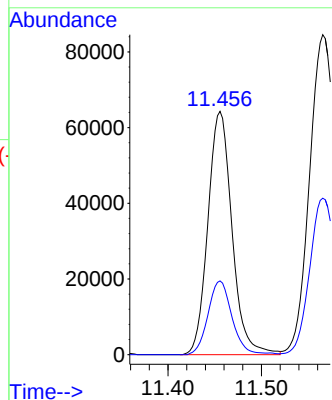
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 115417
Ion Ratio Lower Upper
91 100
106 30.3 25.5 38.3

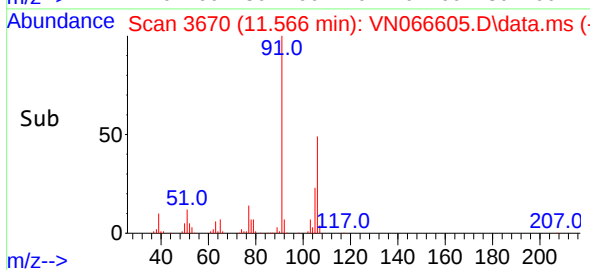
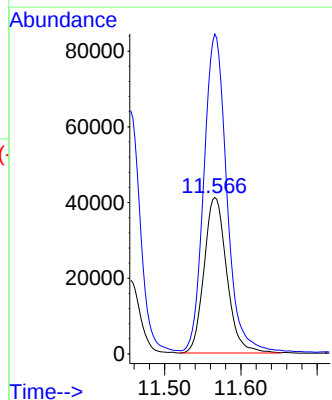
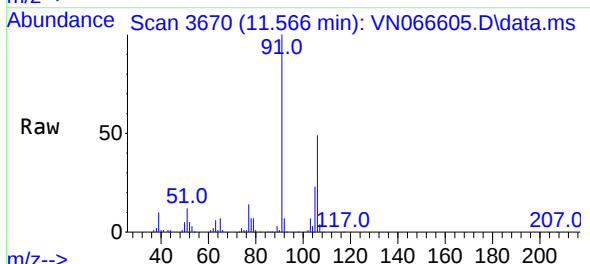
Manual Integrations
APPROVED

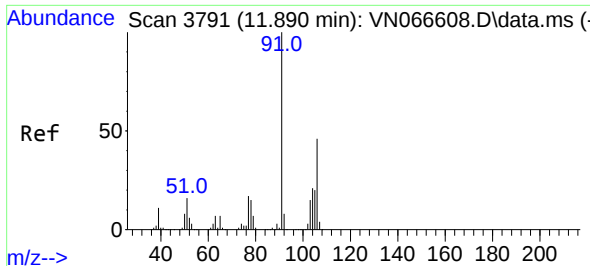
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#68
m/p-Xylenes
Concen: 18.26 ug/l
RT: 11.566 min Scan# 3670
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion: 106 Resp: 85104
Ion Ratio Lower Upper
106 100
91 206.6 161.4 242.0





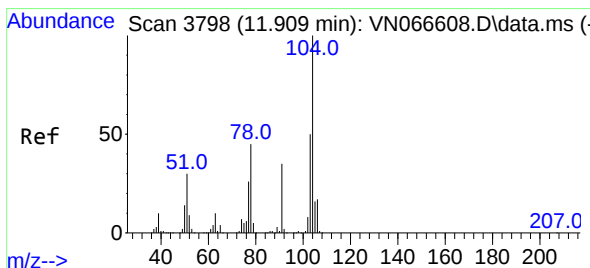
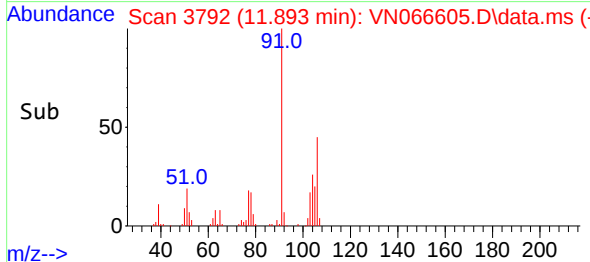
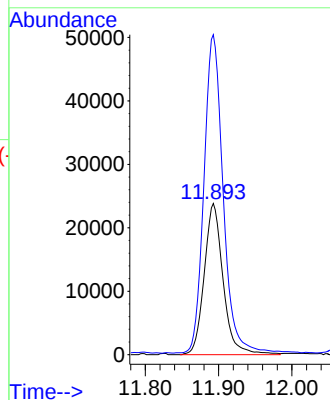
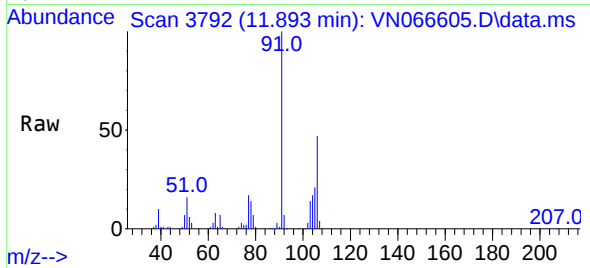
#69
o-Xylene
Concen: 9.43 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:106 Resp: 42752
Ion Ratio Lower Upper
106 100
91 213.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

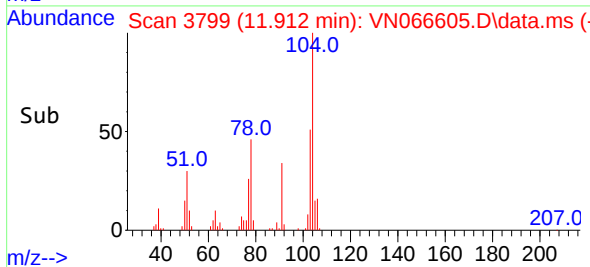
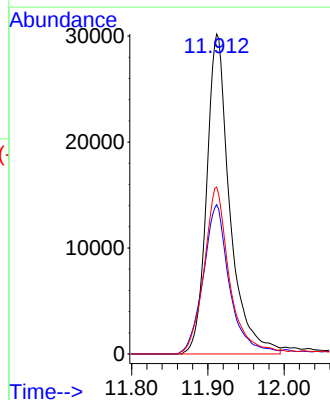
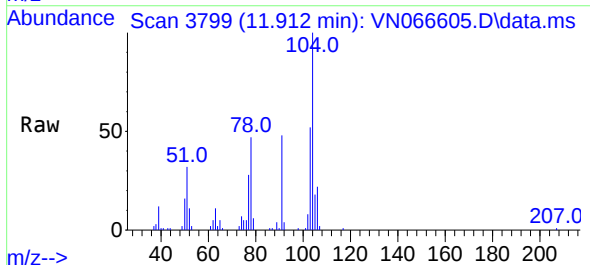
Manual Integrations
APPROVED

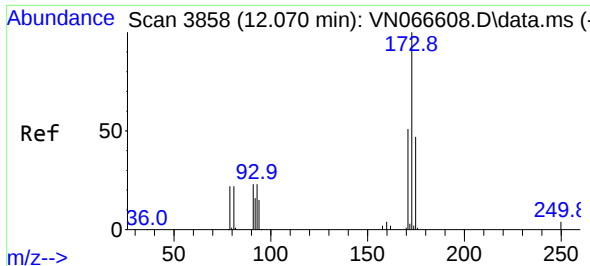
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#70
Styrene
Concen: 8.67 ug/l
RT: 11.912 min Scan# 3799
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:104 Resp: 63742
Ion Ratio Lower Upper
104 100
78 52.8 39.0 58.4
103 57.4 44.5 66.7





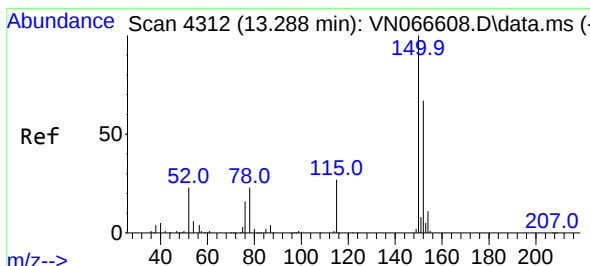
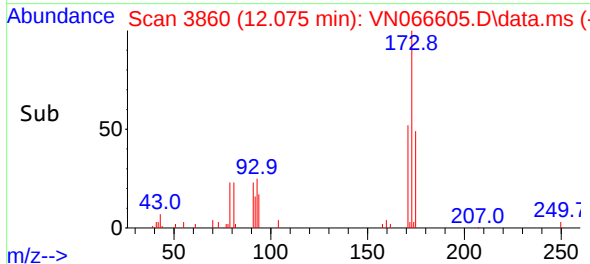
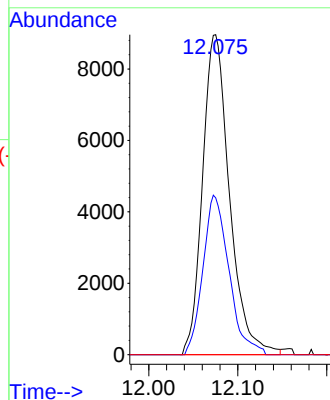
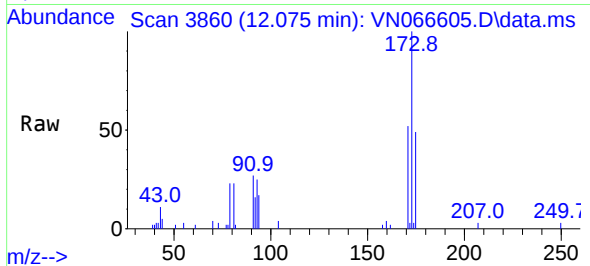
#71
Bromoform
Concen: 9.33 ug/l
RT: 12.075 min Scan# 3860
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:173 Resp: 18889
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

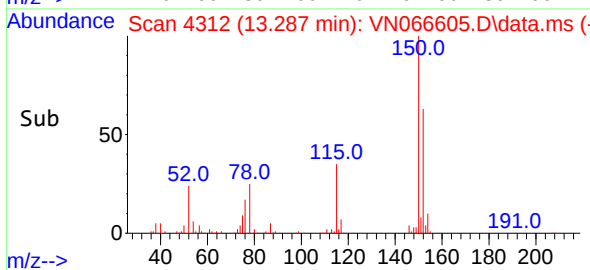
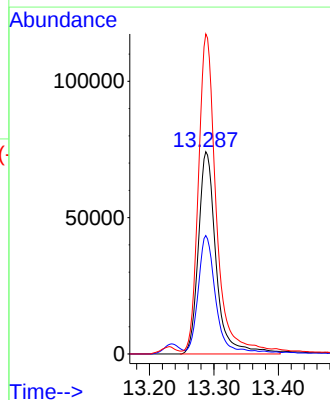
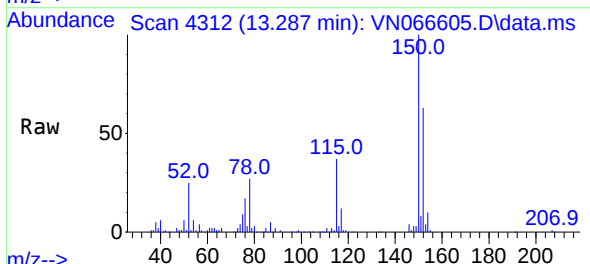
Manual Integrations
APPROVED

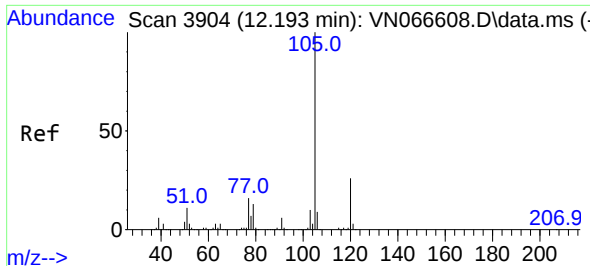
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

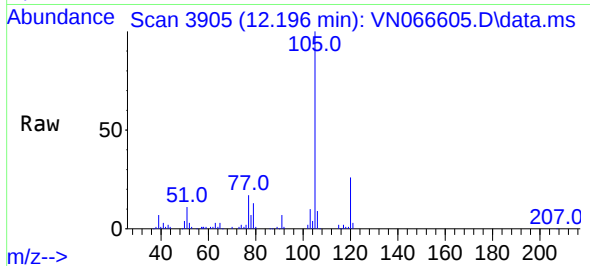
Tgt Ion:152 Resp: 142284
Ion Ratio Lower Upper
152 100
115 52.6 28.5 85.6
150 154.5 0.0 347.6





#73
Isopropylbenzene
Concen: 9.86 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

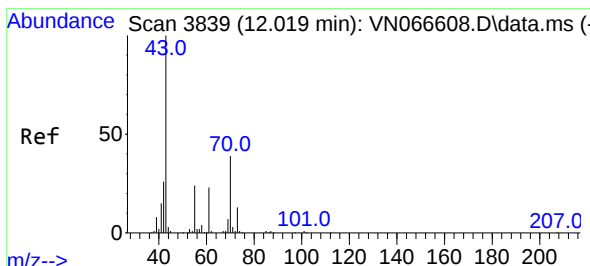
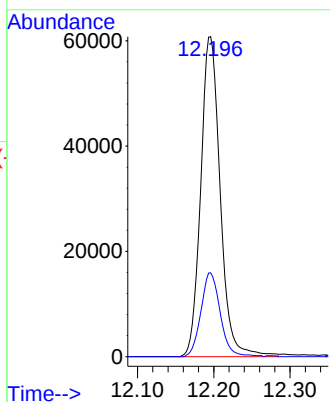
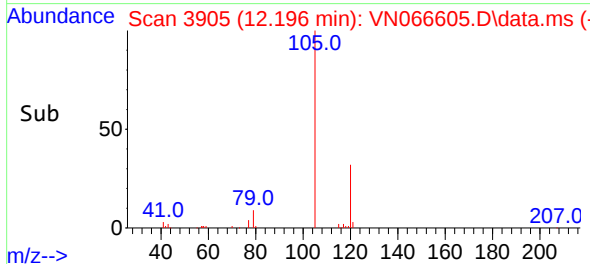
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



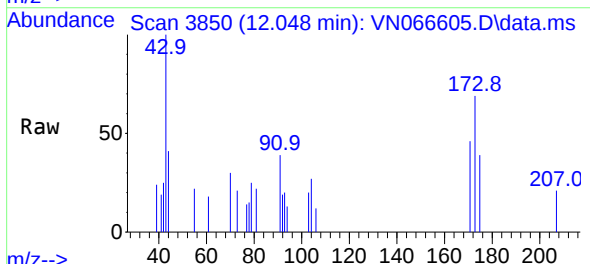
Tgt Ion:105 Resp: 107933
Ion Ratio Lower Upper
105 100
120 26.0 13.3 39.9

Manual Integrations
APPROVED

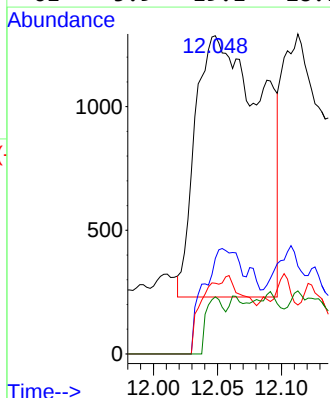
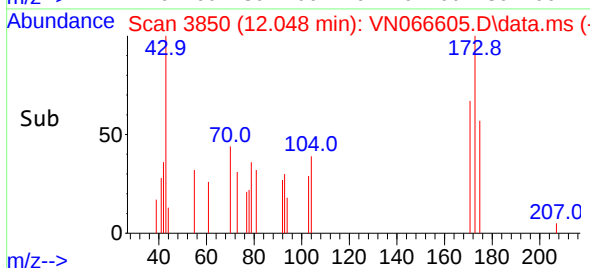
MMDadoda
4/16/2021 1:10:24 PM

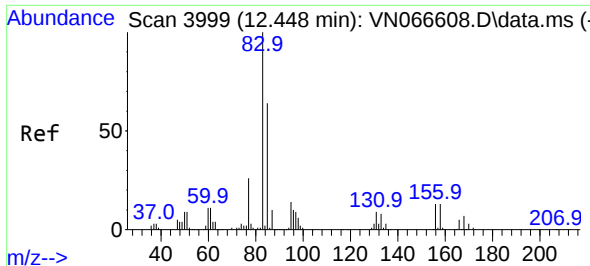


#74
N-ethyl acetate
Concen: 1.02 ug/l m
RT: 12.048 min Scan# 3850
Delta R.T. 0.029 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion: 43 Resp: 3781
Ion Ratio Lower Upper
43 100
70 0.0 34.4 51.6#
55 0.0 20.7 31.1#
61 5.9 19.1 28.7#





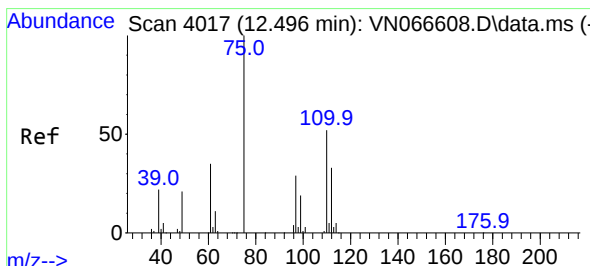
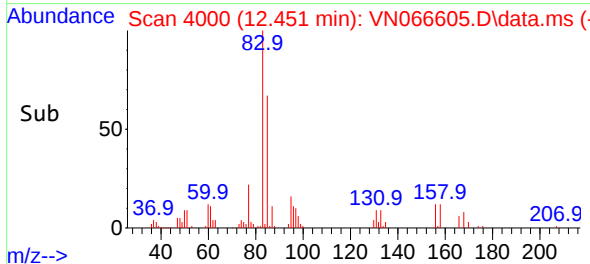
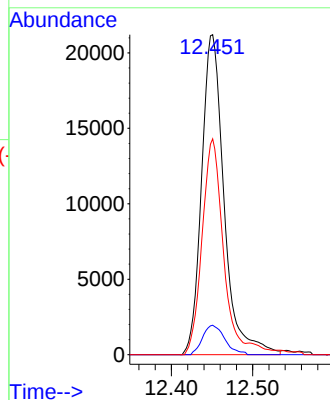
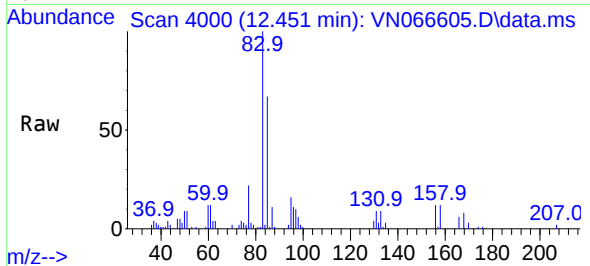
#75
1,1,2,2-Tetrachloroethane
Concen: 10.28 ug/l
RT: 12.451 min Scan# 4000
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	83	Resp:	40784
Ion	Ratio	Lower	Upper
83	100		
131	9.1	5.3	15.8
85	64.7	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

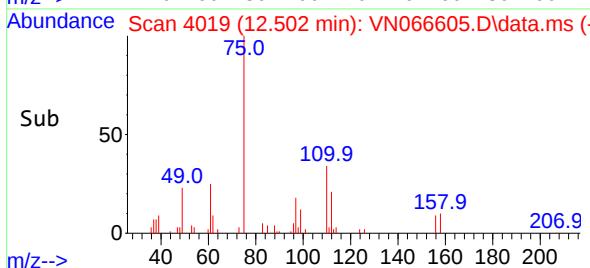
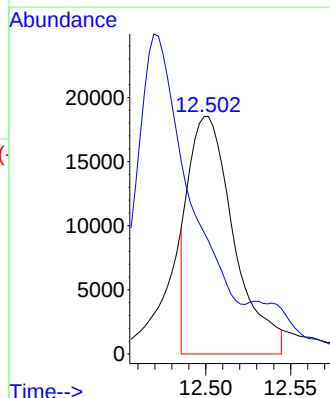
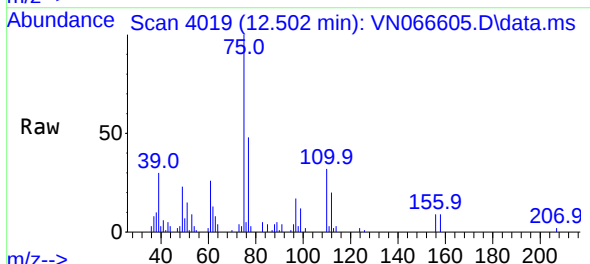
Manual Integrations
APPROVED

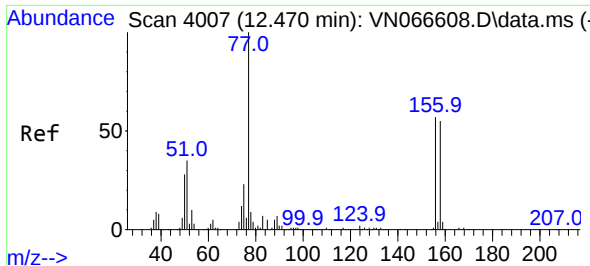
MMDadoda
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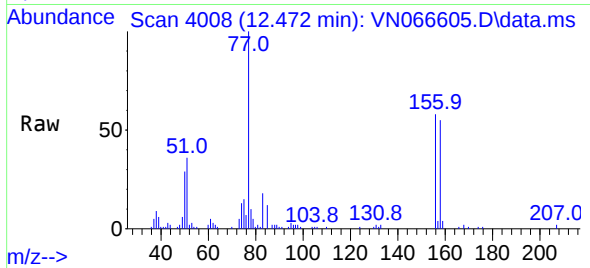
#76
1,2,3-Trichloropropane
Concen: 10.05 ug/l m
RT: 12.502 min Scan# 4019
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	75	Resp:	34200
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

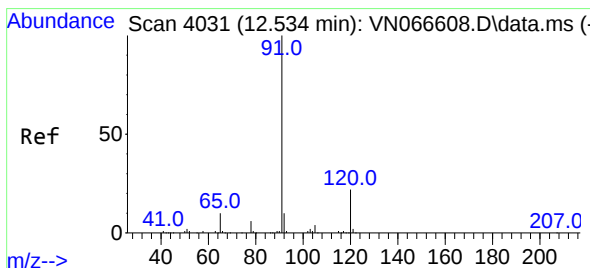
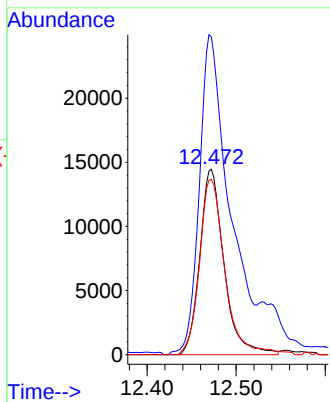
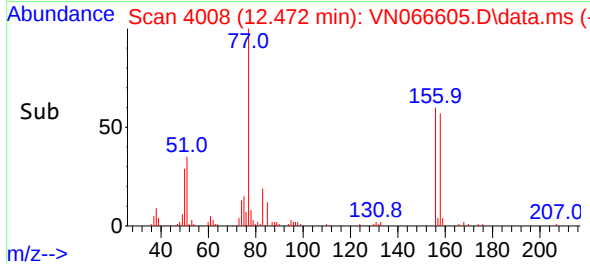




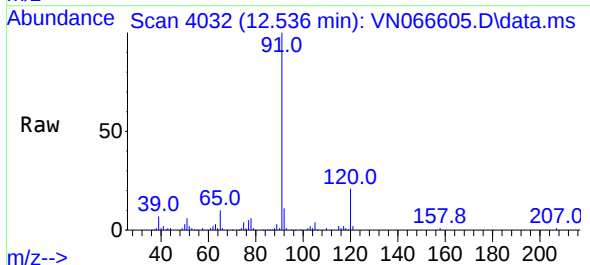
#77
Bromobenzene
Concen: 9.87 ug/l
RT: 12.472 min Scan# 4008
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



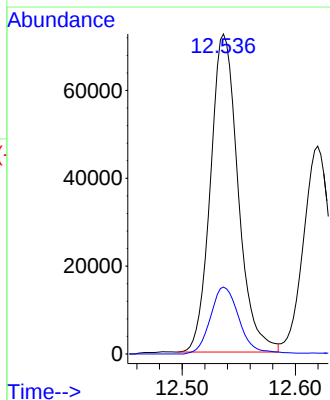
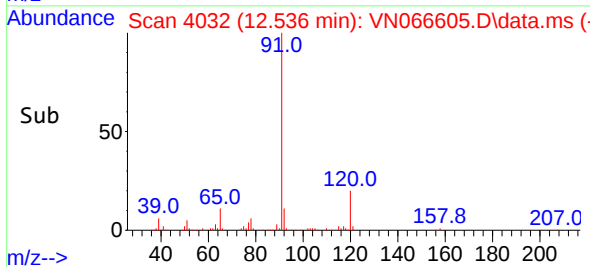
Tgt Ion: 156 Resp: 27260
Ion Ratio Lower Upper
156 100
77 211.6 96.3 288.8
158 99.3 49.0 147.0



#78
n-propylbenzene
Concen: 9.85 ug/l
RT: 12.536 min Scan# 4032
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



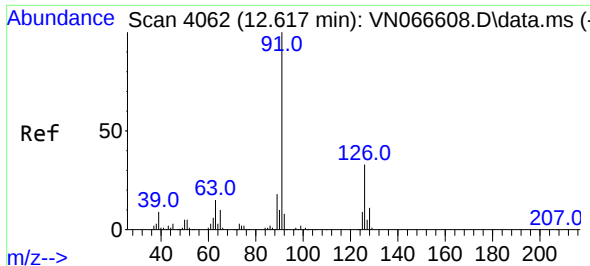
Tgt Ion: 91 Resp: 122803
Ion Ratio Lower Upper
91 100
120 22.0 11.8 35.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

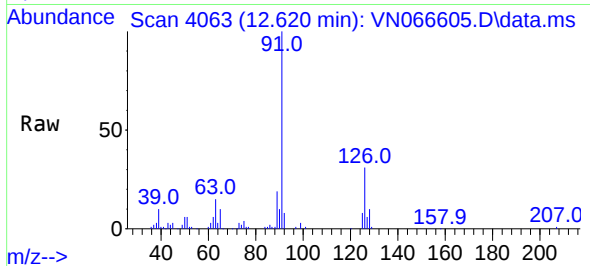
Manual Integrations
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#79
2-Chlorotoluene
Concen: 10.38 ug/l
RT: 12.620 min Scan# 4063
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

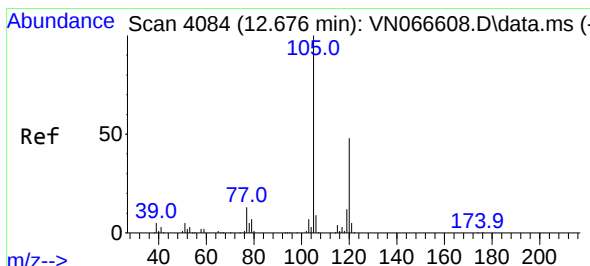
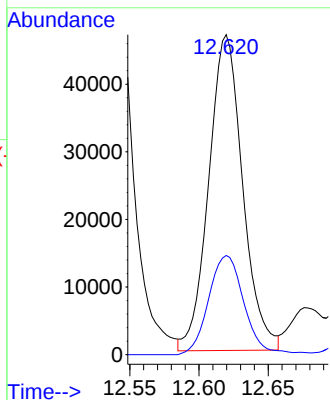
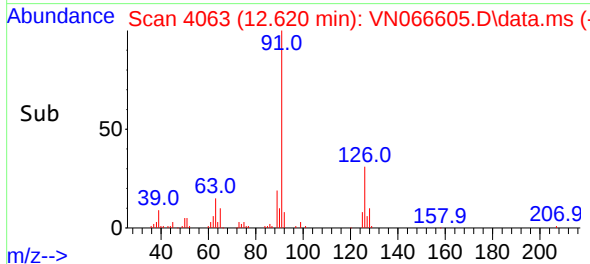
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010



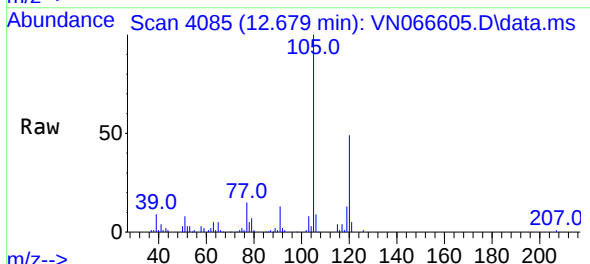
Tgt Ion: 91 Resp: 79582
Ion Ratio Lower Upper
91 100
126 32.7 17.4 52.3

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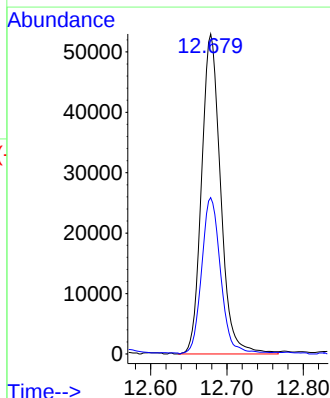
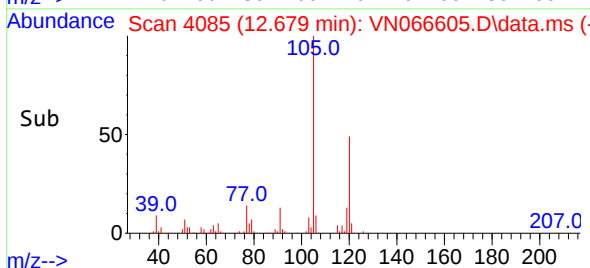
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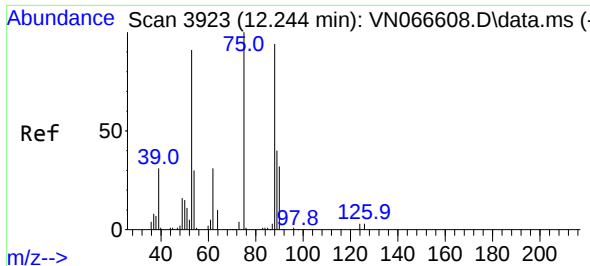


#80
1,3,5-Trimethylbenzene
Concen: 9.87 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

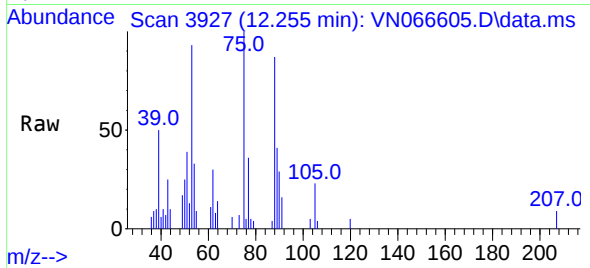


Tgt Ion: 105 Resp: 91950
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 7.46 ug/l
RT: 12.255 min Scan# 3927
Delta R.T. 0.011 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

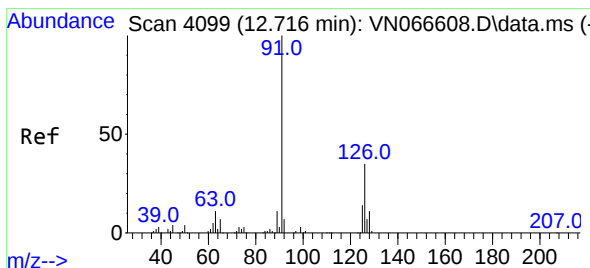
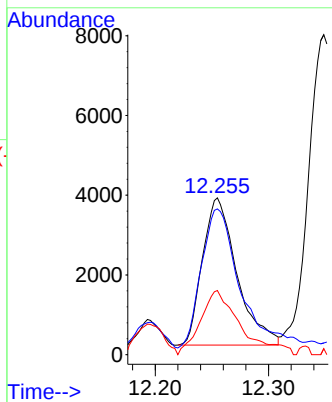
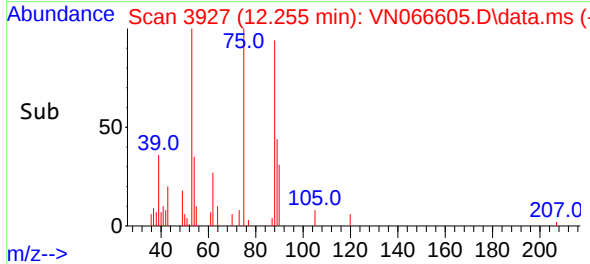


Tgt Ion: 75 Resp: 7785
Ion Ratio Lower Upper
75 100
53 109.3 74.6 111.8
89 50.6 35.8 53.8

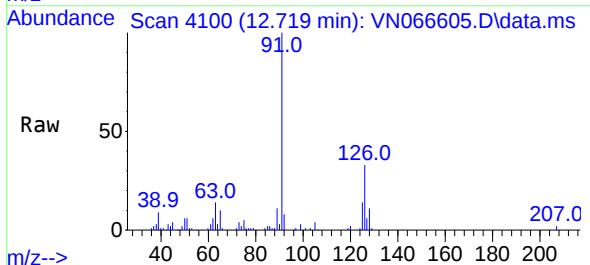
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
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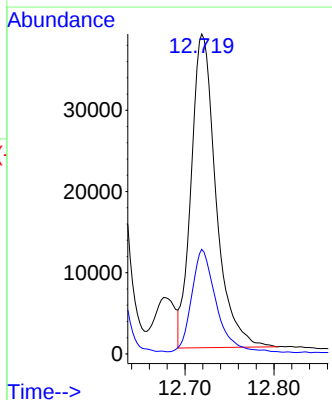
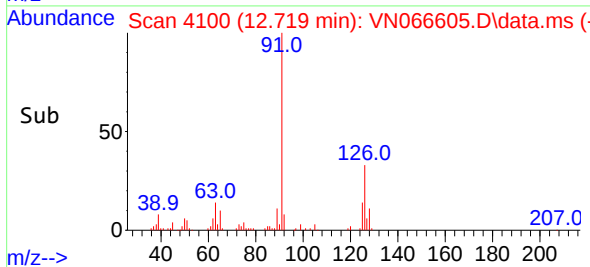
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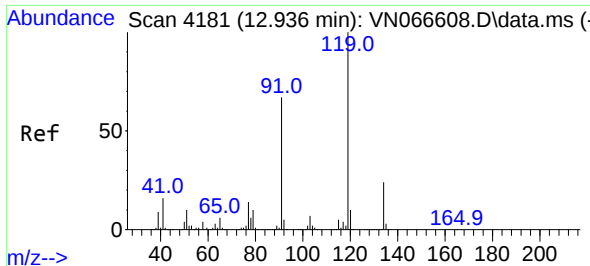


#82
4-Chlorotoluene
Concen: 9.79 ug/l
RT: 12.719 min Scan# 4100
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

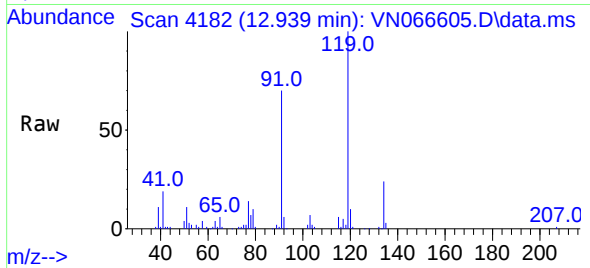


Tgt Ion: 91 Resp: 74702
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6

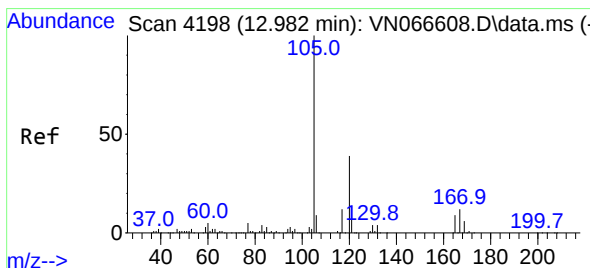
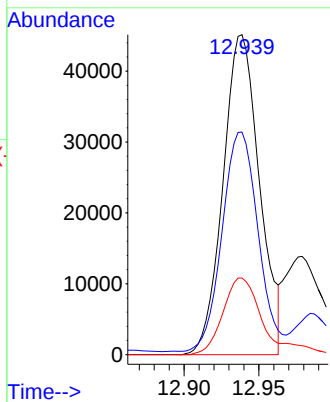
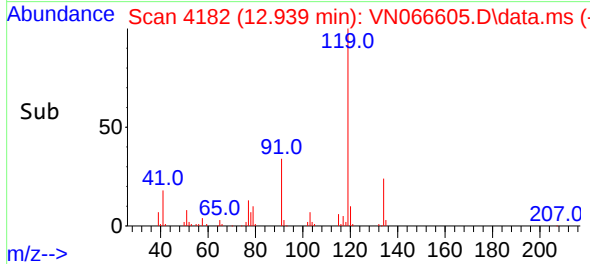




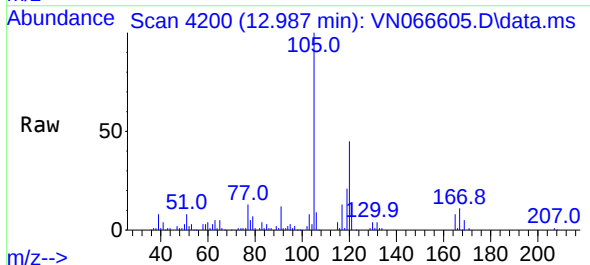
#83
tert-Butylbenzene
Concen: 9.94 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



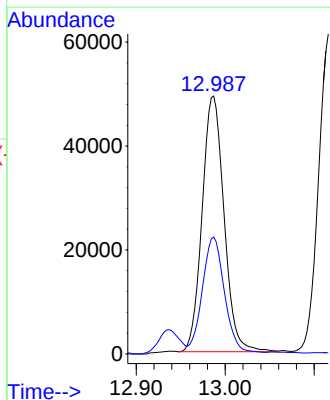
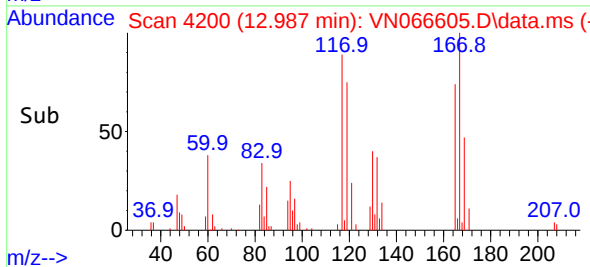
Tgt Ion:119 Resp: 76704
Ion Ratio Lower Upper
119 100
91 67.6 33.0 98.9
134 26.4 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 9.65 ug/l
RT: 12.987 min Scan# 4200
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



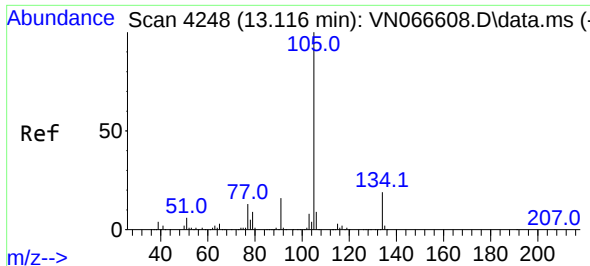
Tgt Ion:105 Resp: 84202
Ion Ratio Lower Upper
105 100
120 45.4 22.4 67.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

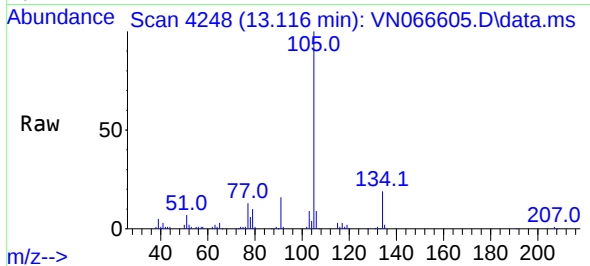
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#85
 sec-Butylbenzene
 Concen: 9.77 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066605.D
 Acq: 15 Apr 2021 10:55

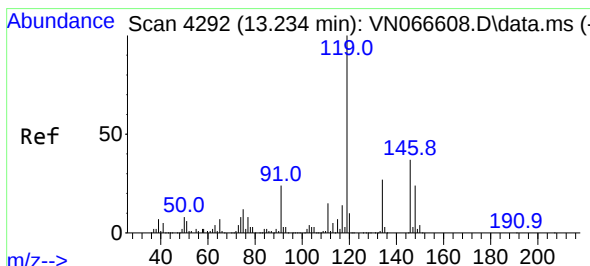
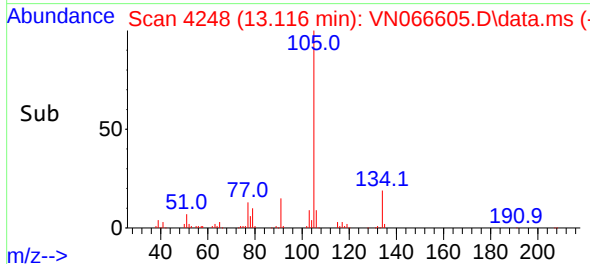
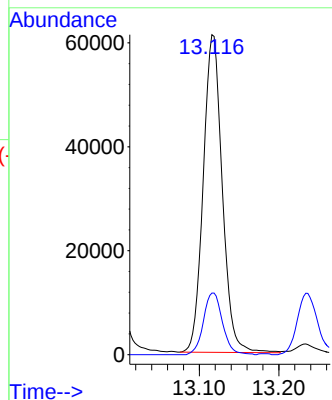
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC010



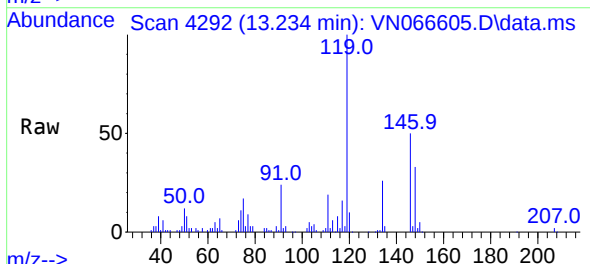
Tgt Ion:105 Resp: 101536
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0

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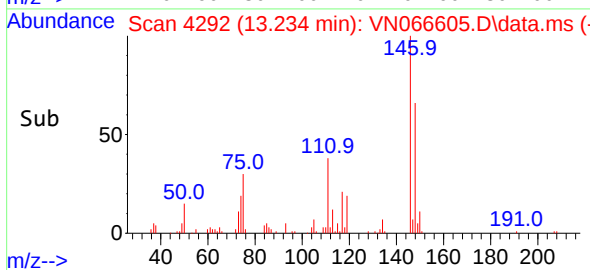
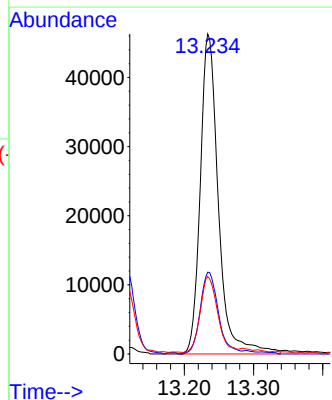
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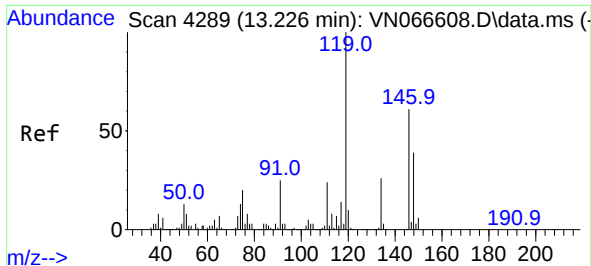


#86
 p-Isopropyltoluene
 Concen: 9.70 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066605.D
 Acq: 15 Apr 2021 10:55



Tgt Ion:119 Resp: 84052
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.3 39.8
 91 22.6 11.8 35.3





#87

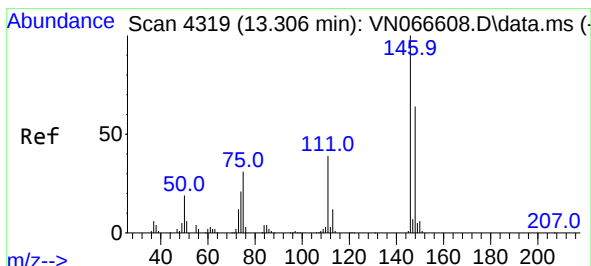
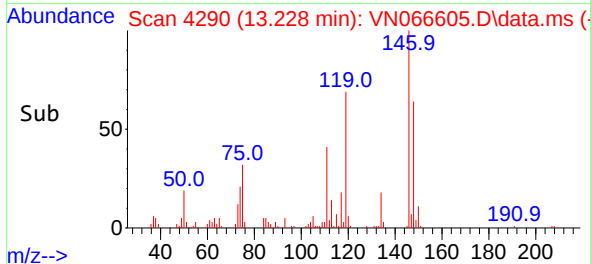
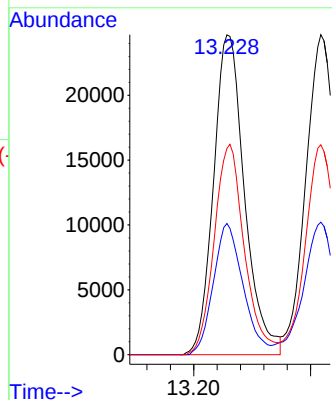
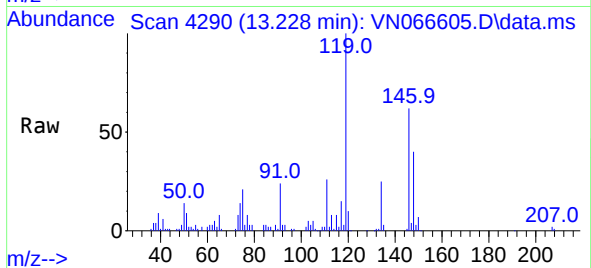
1,3-Dichlorobenzene
Concen: 9.48 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.003 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	146	Resp:	45474
Ion	Ratio	Lower	Upper
146	100		
111	39.3	19.5	58.5
148	64.1	32.3	96.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

Manual Integrations
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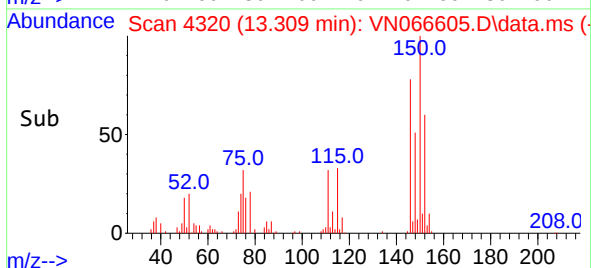
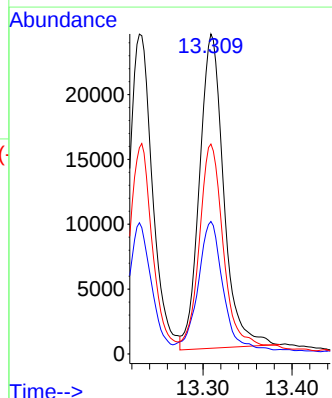
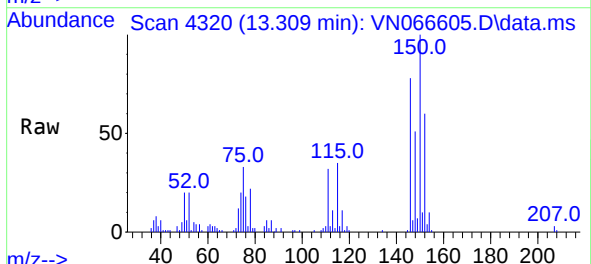
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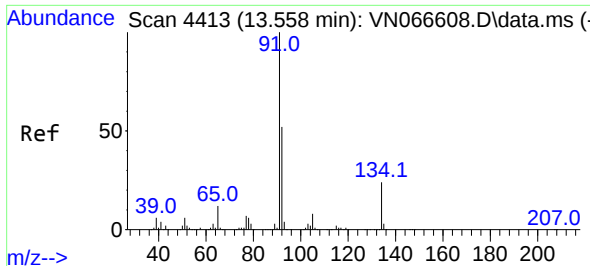


#88

1,4-Dichlorobenzene
Concen: 8.87 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

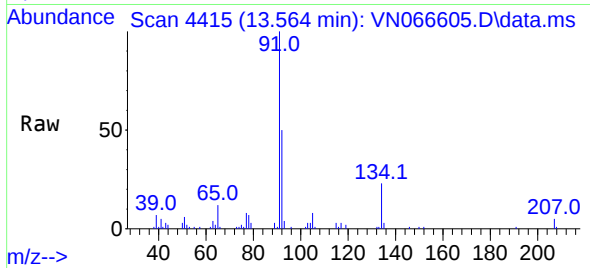
Tgt Ion:	146	Resp:	45796
Ion	Ratio	Lower	Upper
146	100		
111	42.8	19.0	57.0
148	67.4	31.8	95.3





#89
n-Butylbenzene
Concen: 8.60 ug/l
RT: 13.564 min Scan# 4415
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

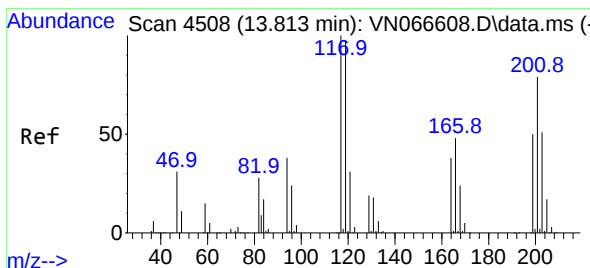
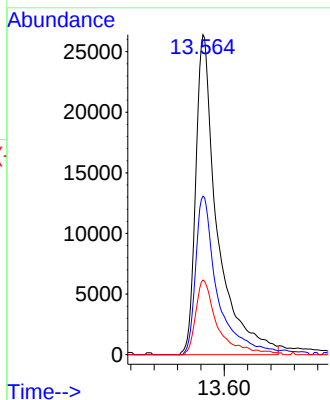
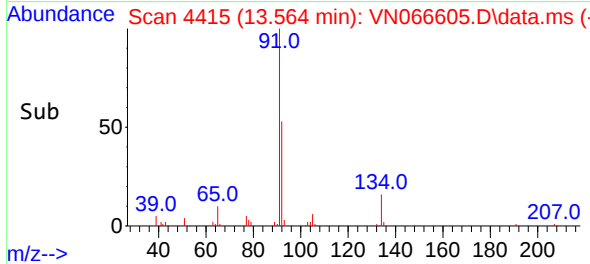
Instrument :
MSVOA_N
ClientSampled :
VSTDIC010



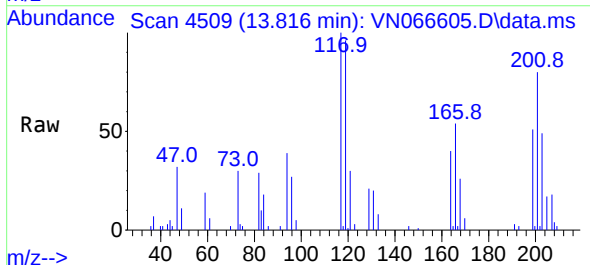
Tgt Ion: 91 Resp: 67861
Ion Ratio Lower Upper
91 100
92 50.3 26.1 78.3
134 22.0 13.0 38.9

Manual Integrations
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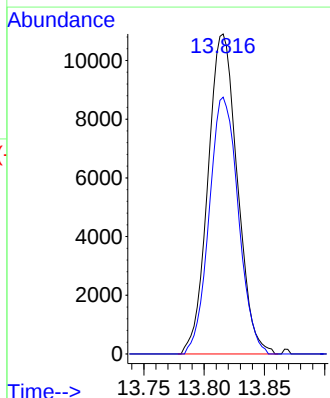
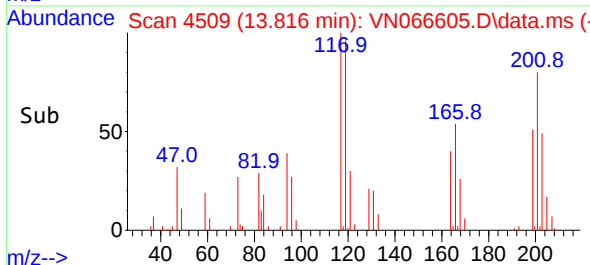
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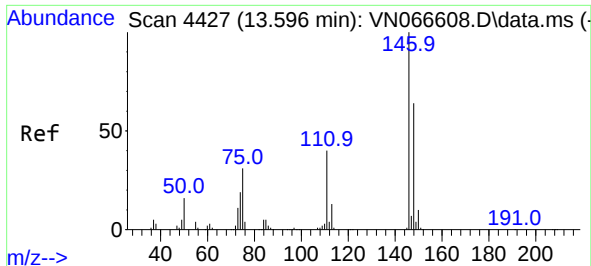


#90
Hexachloroethane
Concen: 9.60 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.002 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55



Tgt Ion: 117 Resp: 18511
Ion Ratio Lower Upper
117 100
201 79.6 37.8 113.3





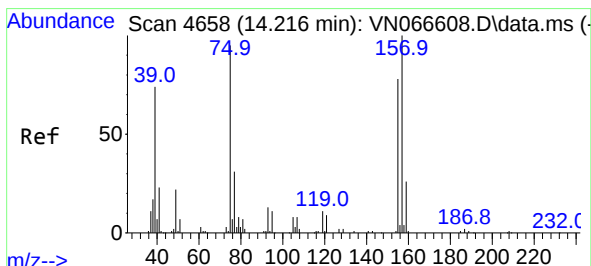
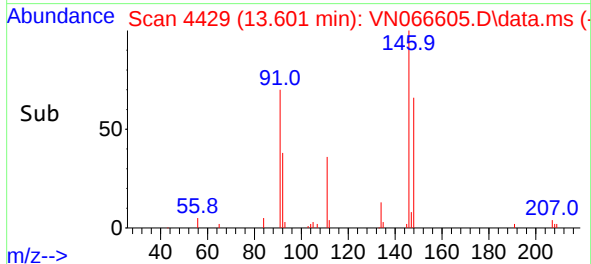
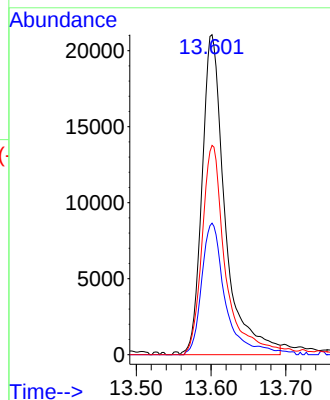
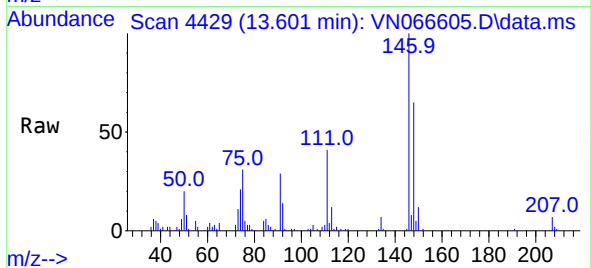
#91
1,2-Dichlorobenzene
Concen: 9.52 ug/l
RT: 13.601 min Scan# 4429
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion	Ratio	Lower	Upper
146	100		
111	40.3	20.1	60.3
148	67.3	32.0	96.0

Instrument :
MSVOA_N
ClientSampled :
VSTDIC010

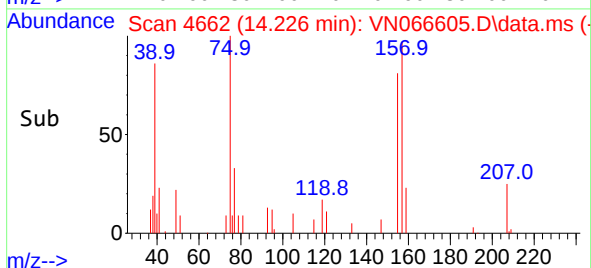
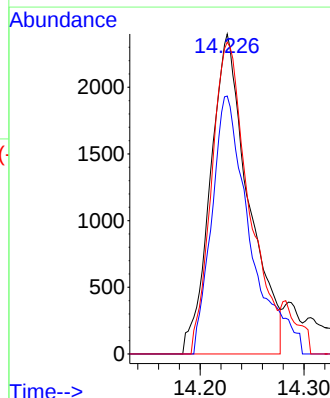
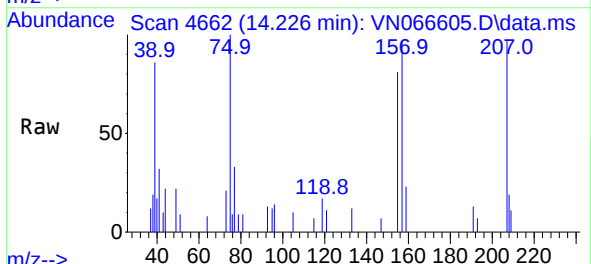
Manual Integrations
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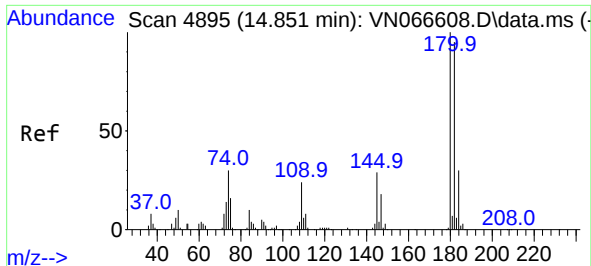
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#92
1,2-Dibromo-3-Chloropropane
Concen: 10.41 ug/l
RT: 14.226 min Scan# 4662
Delta R.T. 0.011 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion	Ratio	Lower	Upper
75	100		
155	80.7	44.1	132.4
157	94.6	56.0	168.2





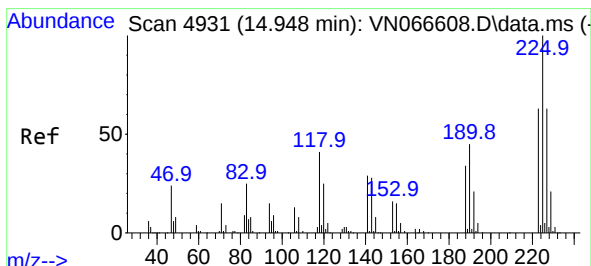
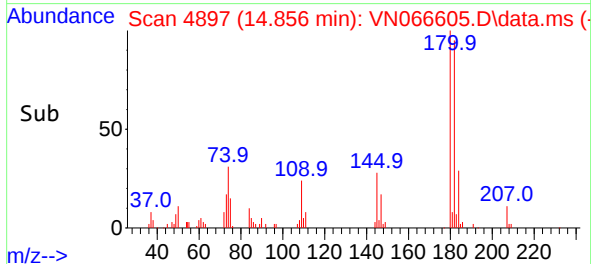
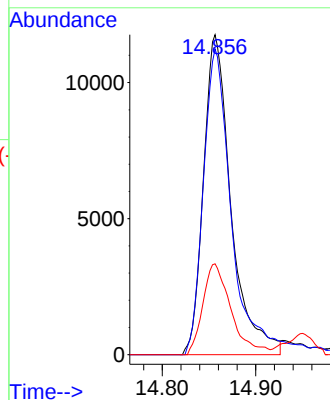
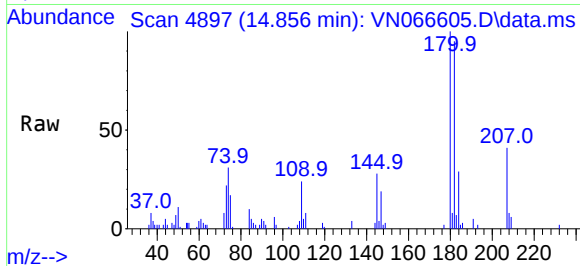
#93
1,2,4-Trichlorobenzene
Concen: 9.10 ug/l
RT: 14.856 min Scan# 4897
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion	Ratio	Lower	Upper
180	100		
182	99.1	47.3	142.0
145	29.1	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

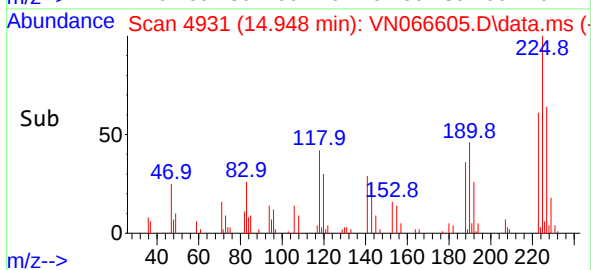
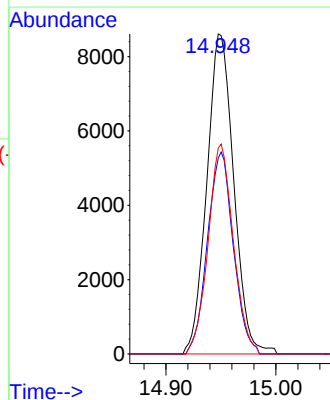
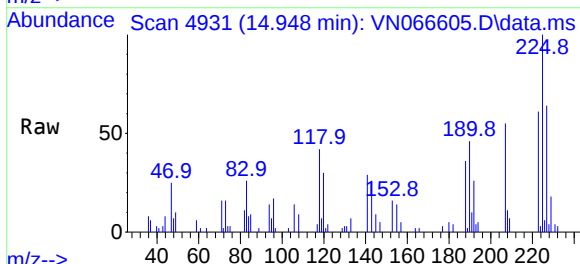
Manual Integrations
APPROVED

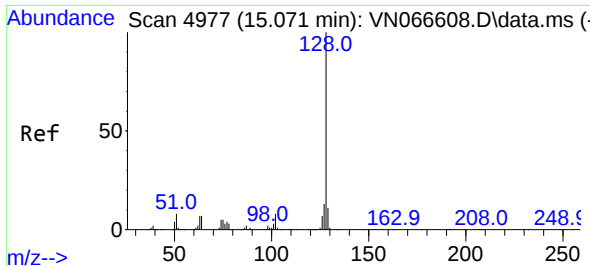
MMDadoda
4/16/2021 1:10:24 PM



#94
Hexachlorobutadiene
Concen: 9.70 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.5	31.9	95.9
227	61.4	31.6	95.0





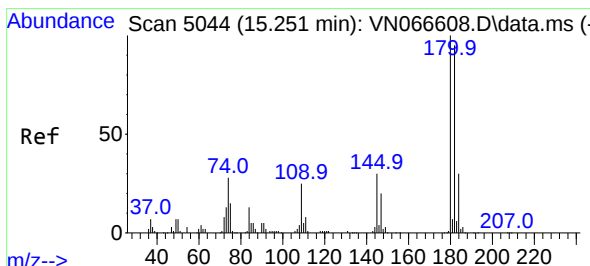
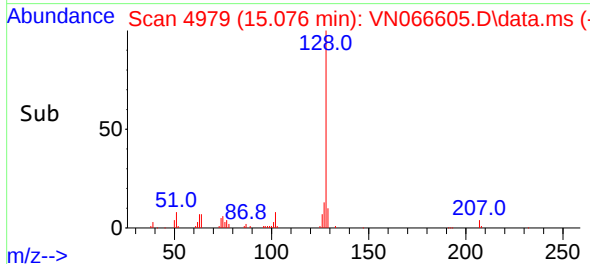
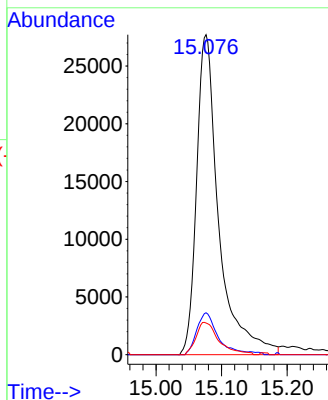
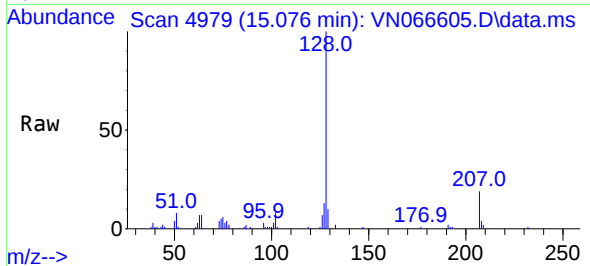
#95
Naphthalene
Concen: 10.26 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	128	Resp:	65098
Ion Ratio	Lower	Upper	
128	100		
127	12.5	10.2	15.2
129	10.4	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

MMDadoda
4/16/2021 1:10:24 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.44 ug/l
RT: 15.256 min Scan# 5046
Delta R.T. 0.005 min
Lab File: VN066605.D
Acq: 15 Apr 2021 10:55

Tgt Ion:	180	Resp:	23928
Ion Ratio	Lower	Upper	
180	100		
182	96.6	47.4	142.3
145	31.8	16.5	49.5

