

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066096.D
 Acq On : 2 Mar 2021 12:31
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

MMDadoda
 3/3/2021 11:00:42 AM

Quant Time: Mar 02 13:20:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 13:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	82985	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.547	114	139116	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	124007	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	54068	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	23315	19.89	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	39.78%#
35) Dibromofluoromethane	7.547	113	15744	18.16	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	36.32%#
50) Toluene-d8	10.055	98	59837	17.07	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	34.14%#
62) 4-Bromofluorobenzene	12.373	95	22986	17.42	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	34.84%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.849	85	20330	18.71	ug/l	99
3) Chloromethane	2.052	50	20413	15.57	ug/l	98
4) Vinyl Chloride	2.180	62	21694	16.59	ug/l	97
5) Bromomethane	2.550	94	14734	18.16	ug/l	95
6) Chloroethane	2.692	64	12502	17.01	ug/l	94
7) Trichlorofluoromethane	3.004	101	34862	20.55	ug/l	99
8) Diethyl Ether	3.389	74	9865	16.46	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.730	101	14782	17.01	ug/l	98
10) Methyl Iodide	3.923	142	21514	15.96	ug/l	93
11) Tert butyl alcohol	4.740	59	16344	99.87	ug/l	# 91
12) 1,1-Dichloroethene	3.711	96	15239	16.58	ug/l	90
13) Acrolein	3.576	56	12747	86.20	ug/l	92
14) Allyl chloride	4.287	41	25633	16.49	ug/l	97
15) Acrylonitrile	4.936	53	35718	82.37	ug/l	99
16) Acetone	3.785	43	33697	84.97	ug/l	94
17) Carbon Disulfide	4.023	76	45833	17.46	ug/l	95
18) Methyl Acetate	4.287	43	15081	16.11	ug/l	97
19) Methyl tert-butyl Ether	5.004	73	57786	19.18	ug/l	99
20) Methylene Chloride	4.518	84	17689	16.71	ug/l	89
21) trans-1,2-Dichloroethene	5.004	96	17141	17.75	ug/l	92
22) Diisopropyl ether	5.904	45	48488	15.71	ug/l	92
23) Vinyl Acetate	5.849	43	206190	84.85	ug/l	97
24) 1,1-Dichloroethane	5.804	63	31400	17.35	ug/l	99
25) 2-Butanone	6.785	43	46927	83.96	ug/l	99
26) 2,2-Dichloropropane	6.775	77	31069	21.08	ug/l	97
27) cis-1,2-Dichloroethene	6.785	96	19975	18.15	ug/l	95
28) Bromochloromethane	7.151	49	11983	14.47	ug/l	# 95
29) Tetrahydrofuran	7.164	42	30580	80.13	ug/l	96
30) Chloroform	7.328	83	33987	18.75	ug/l	99
31) Cyclohexane	7.614	56	27646	16.48	ug/l	# 93
32) 1,1,1-Trichloroethane	7.528	97	31855	20.52	ug/l	98
36) 1,1-Dichloropropene	7.753	75	24442	17.83	ug/l	99
37) Ethyl Acetate	6.881	43	18708	15.49	ug/l	96
38) Carbon Tetrachloride	7.733	117	27475	20.85	ug/l	97
39) Methylcyclohexane	9.045	83	26025	16.98	ug/l	96
40) Benzene	8.003	78	70928	17.03	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.126	41	9423	16.70	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	29797	21.12	ug/l	94
43) Isopropyl Acetate	8.122	43	35664	18.26	ug/l	99
44) Trichloroethene	8.801	130	19634	18.76	ug/l	96
45) 1,2-Dichloropropane	9.081	63	17541	16.65	ug/l	99
46) Dibromomethane	9.171	93	12086	18.45	ug/l	96
47) Bromodichloromethane	9.367	83	27001	19.99	ug/l	98
48) Methyl methacrylate	9.161	41	17101	17.42	ug/l	92
49) 1,4-Dioxane	9.158	88	5941	349.18	ug/l	94
51) 4-Methyl-2-Pentanone	9.945	43	96413	82.58	ug/l	99
52) Toluene	10.119	92	45352	17.70	ug/l	96
53) t-1,3-Dichloropropene	10.347	75	31174	20.71	ug/l	100
54) cis-1,3-Dichloropropene	9.804	75	31773	19.08	ug/l	95
55) 1,1,2-Trichloroethane	10.527	97	16898	17.65	ug/l	96
56) Ethyl methacrylate	10.396	69	23961	16.81	ug/l	97
57) 1,3-Dichloropropane	10.672	76	29278	17.41	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.659	63	49602	74.41	ug/l	98
59) 2-Hexanone	10.717	43	64944	78.22	ug/l	100
60) Dibromochloromethane	10.868	129	19220	19.32	ug/l	98
61) 1,2-Dibromoethane	10.974	107	17816	18.22	ug/l	99
64) Tetrachloroethene	10.598	164	19787	20.37	ug/l	93
65) Chlorobenzene	11.402	112	48183	18.57	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.476	131	18297	20.22	ug/l	97
67) Ethyl Benzene	11.479	91	86809	18.54	ug/l	100
68) m/p-Xylenes	11.588	106	65808	37.49	ug/l	99
69) o-Xylene	11.916	106	31810	18.85	ug/l	94
70) Styrene	11.933	104	50551	18.24	ug/l	95
71) Bromoform	12.097	173	12749	20.77	ug/l #	95
73) Isopropylbenzene	12.219	105	82562	18.64	ug/l	100
74) N-amyl acetate	12.045	43	18472	12.63	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.473	83	22937	17.88	ug/l	98
76) 1,2,3-Trichloropropane	12.521	75	21392m	16.57	ug/l	
77) Bromobenzene	12.492	156	19063	18.76	ug/l	88
78) n-propylbenzene	12.560	91	87274	17.46	ug/l	98
79) 2-Chlorotoluene	12.643	91	56587	18.00	ug/l	99
80) 1,3,5-Trimethylbenzene	12.701	105	72288	19.14	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.270	75	7581	18.63	ug/l	96
82) 4-Chlorotoluene	12.743	91	57173	18.00	ug/l	96
83) tert-Butylbenzene	12.961	119	57774	18.52	ug/l	95
84) 1,2,4-Trimethylbenzene	13.010	105	72210	19.15	ug/l	99
85) sec-Butylbenzene	13.141	105	71980	17.91	ug/l	100
86) p-Isopropyltoluene	13.257	119	67033	18.32	ug/l	97
87) 1,3-Dichlorobenzene	13.251	146	33334	18.63	ug/l	96
88) 1,4-Dichlorobenzene	13.331	146	34054	18.55	ug/l	94
89) n-Butylbenzene	13.582	91	52898	17.24	ug/l	99
90) Hexachloroethane	13.842	117	9687	15.89	ug/l	99
91) 1,2-Dichlorobenzene	13.621	146	34930	19.39	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.238	75	5875	25.02	ug/l	73
93) 1,2,4-Trichlorobenzene	14.878	180	17555	21.87	ug/l	98
94) Hexachlorobutadiene	14.974	225	8441	20.23	ug/l	96
95) Naphthalene	15.096	128	55374	21.26	ug/l	100
96) 1,2,3-Trichlorobenzene	15.276	180	18227	21.47	ug/l	98

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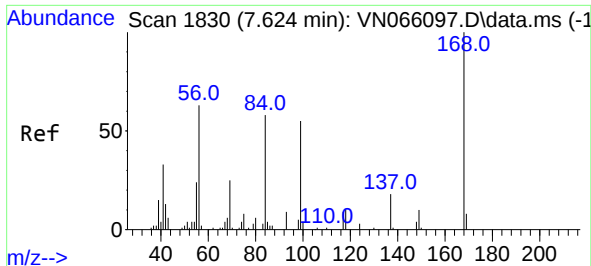
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



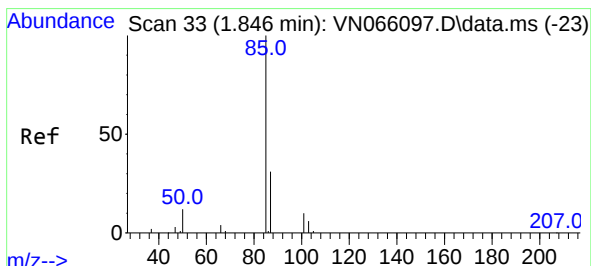
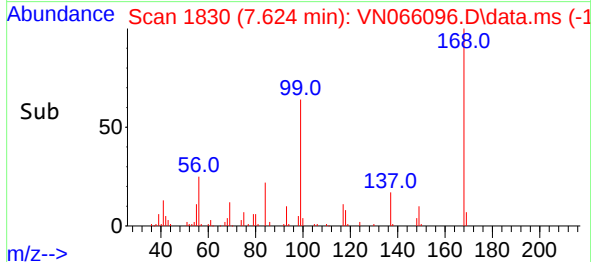
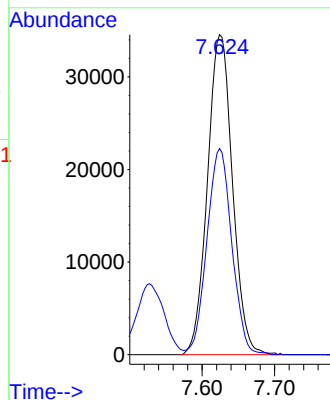
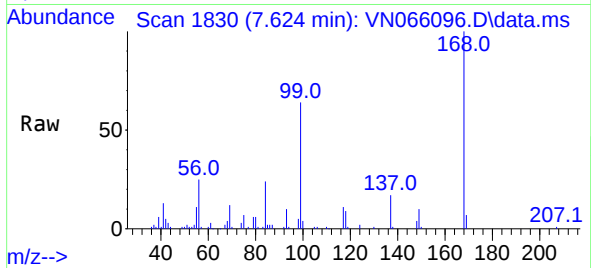
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 168 Resp: 82985
Ion Ratio Lower Upper
168 100
99 64.0 42.6 63.8#

Instrument :
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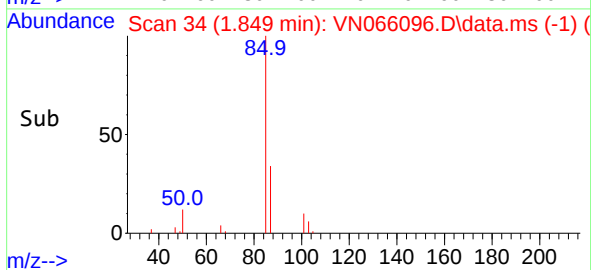
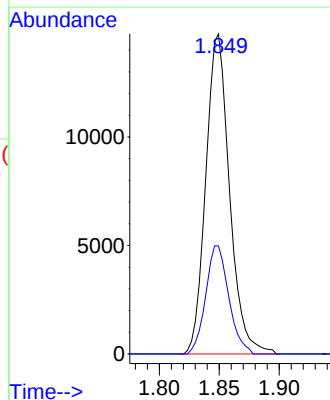
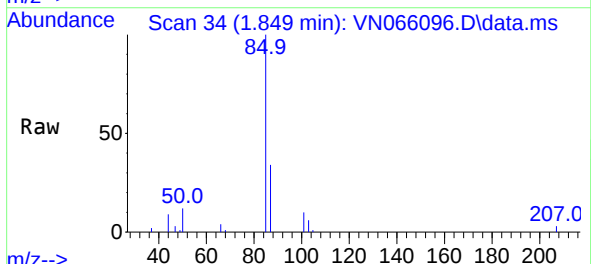
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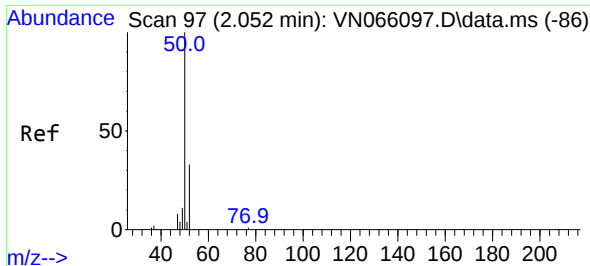
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#2
Dichlorodifluoromethane
Concen: 18.71 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 85 Resp: 20330
Ion Ratio Lower Upper
85 100
87 33.8 16.6 49.8





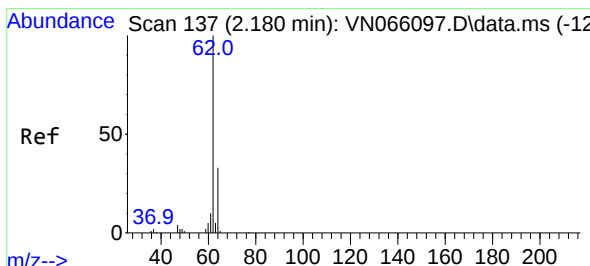
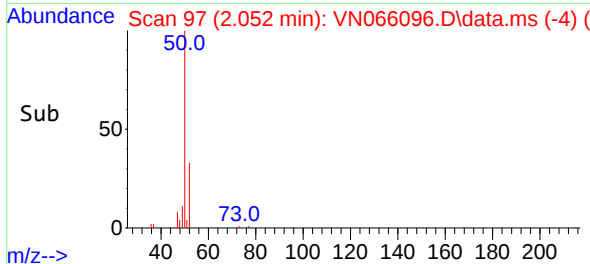
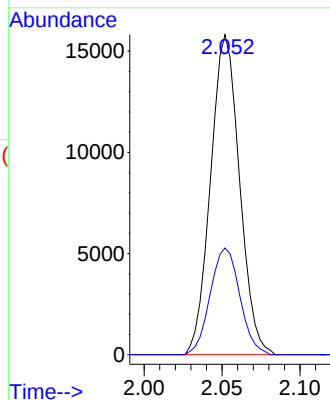
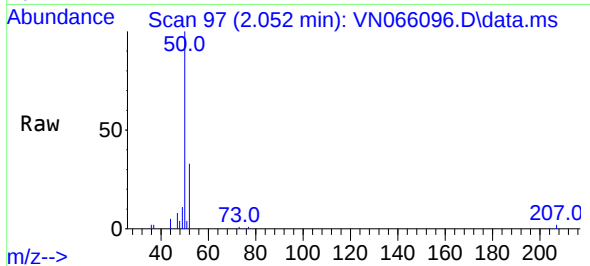
#3
Chloromethane
Concen: 15.57 ug/l
RT: 2.052 min Scan# 97
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 50 Resp: 20413
Ion Ratio Lower Upper
50 100
52 33.4 25.8 38.8

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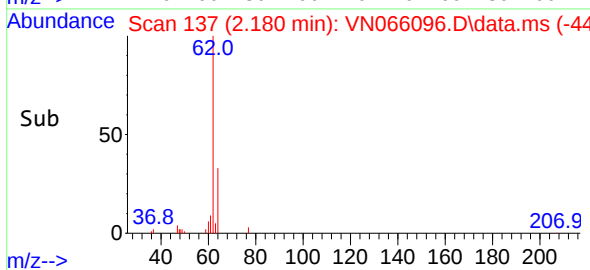
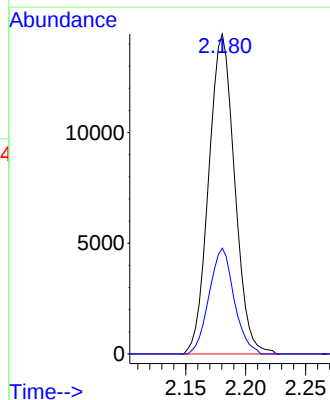
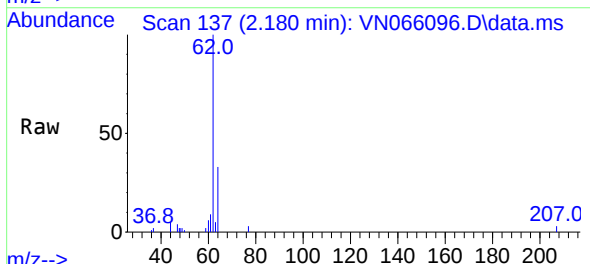
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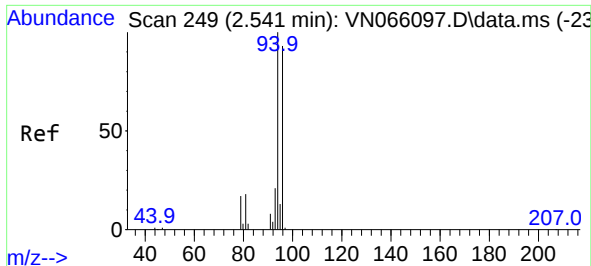
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3/3/2021 11:00:42 AM



#4
Vinyl Chloride
Concen: 16.59 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 62 Resp: 21694
Ion Ratio Lower Upper
62 100
64 33.0 25.1 37.7





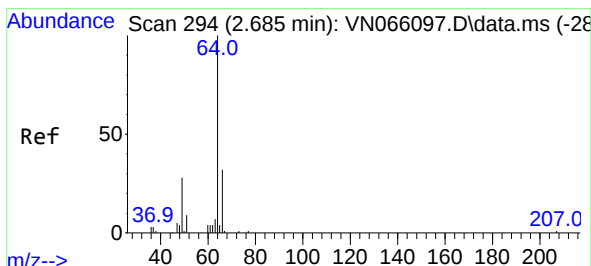
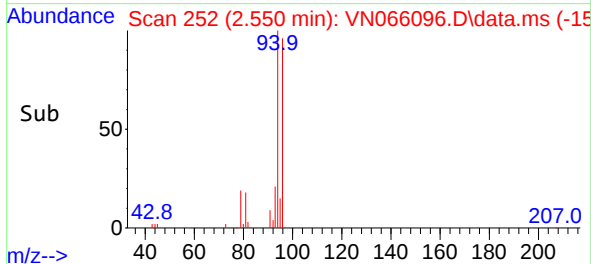
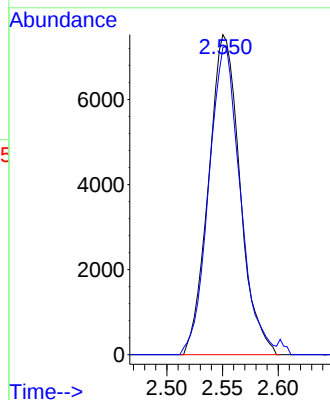
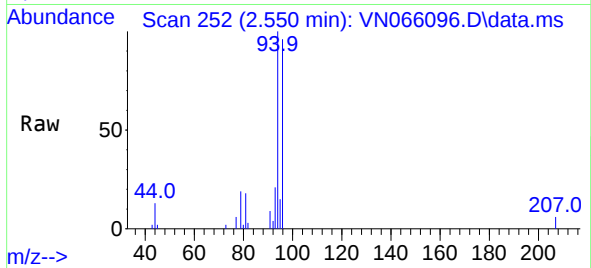
#5
Bromomethane
Concen: 18.16 ug/l
RT: 2.550 min Scan# 252
Delta R.T. 0.010 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 94 Resp: 14734
Ion Ratio Lower Upper
94 100
96 96.0 73.0 109.4

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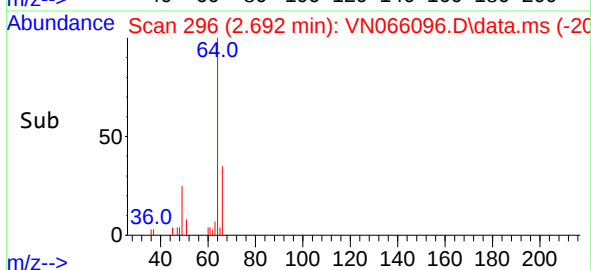
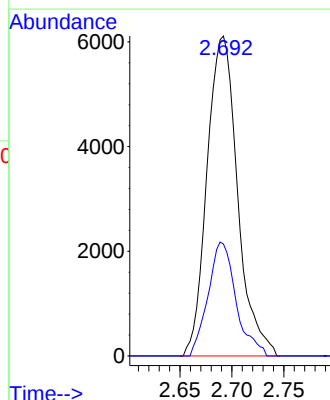
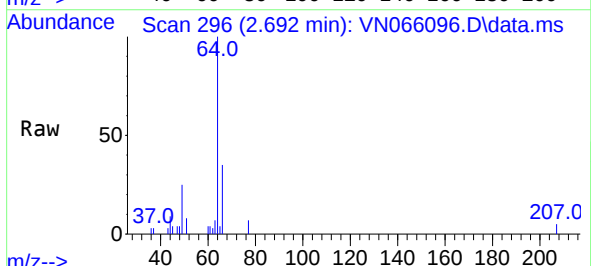
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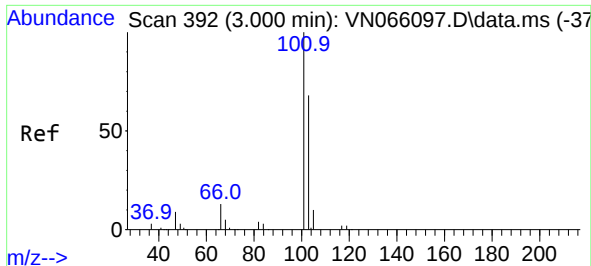
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#6
Chloroethane
Concen: 17.01 ug/l
RT: 2.692 min Scan# 296
Delta R.T. 0.007 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 64 Resp: 12502
Ion Ratio Lower Upper
64 100
66 35.0 25.4 38.2





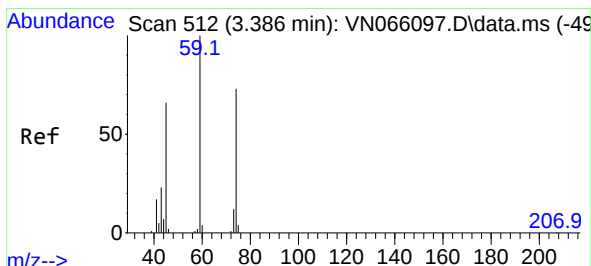
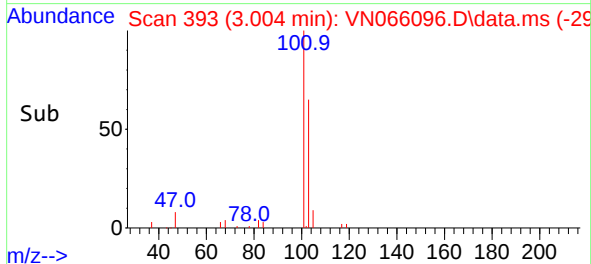
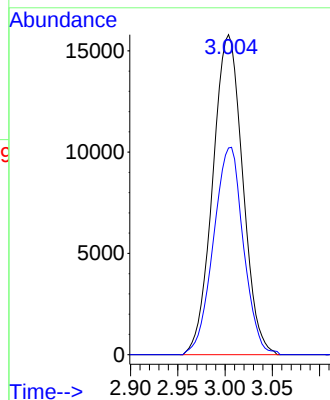
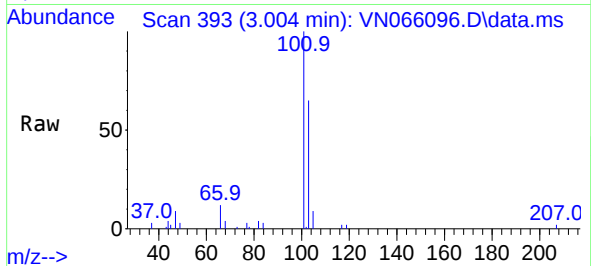
#7
Trichlorofluoromethane
Concen: 20.55 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:101 Resp: 34862
Ion Ratio Lower Upper
101 100
103 64.6 52.1 78.1

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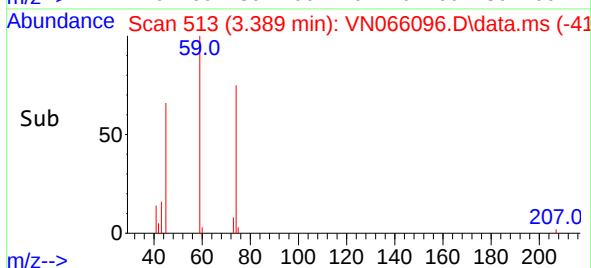
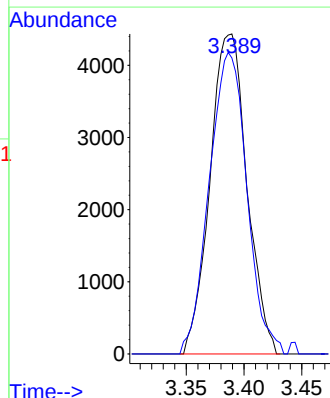
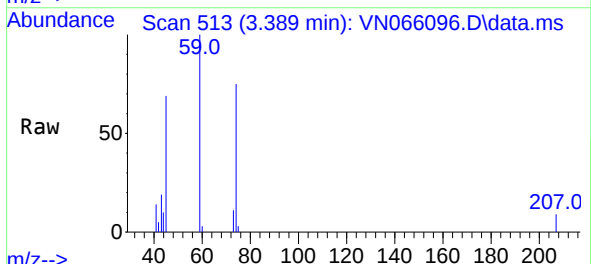
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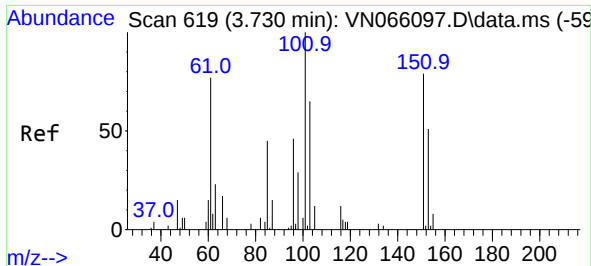
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3/3/2021 11:00:42 AM



#8
Diethyl Ether
Concen: 16.46 ug/l
RT: 3.389 min Scan# 513
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 74 Resp: 9865
Ion Ratio Lower Upper
74 100
45 95.9 46.4 139.1





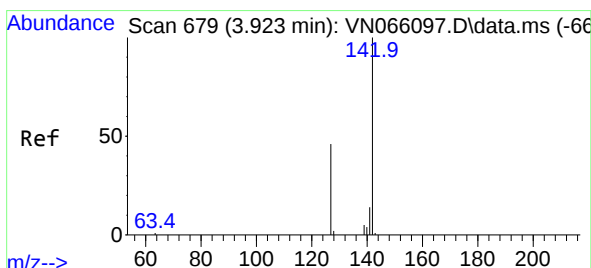
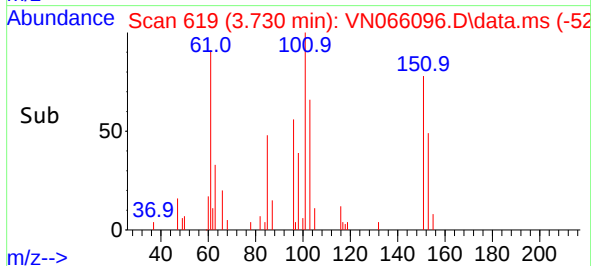
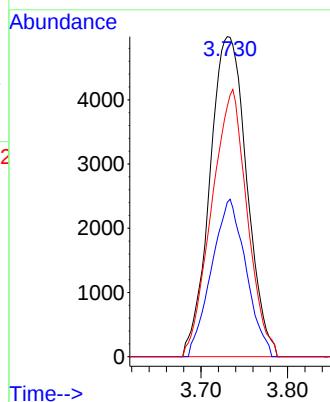
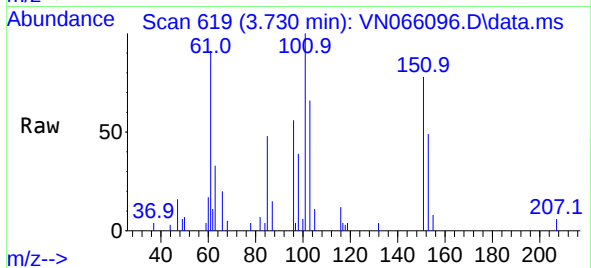
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.01 ug/l
RT: 3.730 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	101	Resp:	14782
Ion	Ratio	Lower	Upper
101	100		
85	45.9	34.6	51.8
151	80.2	63.5	95.3

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MSVOA_N
ClientSampleId :
VSTDIC020

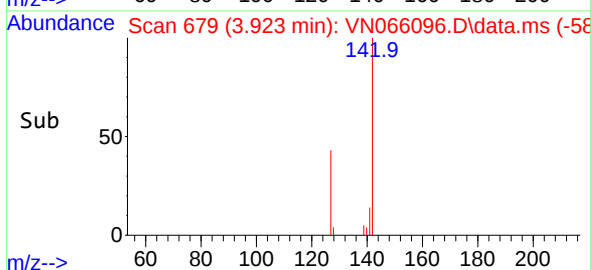
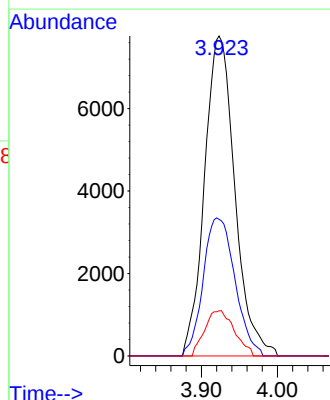
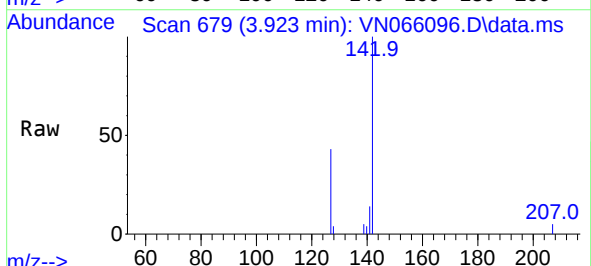
Manual Integrations
APPROVED

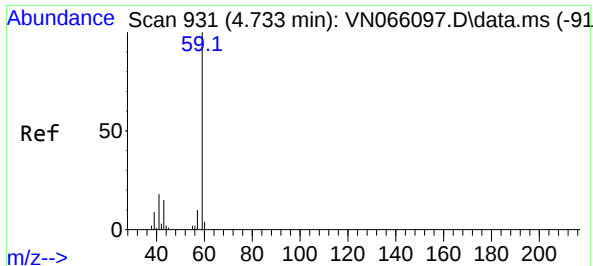
MMDadoda
3/3/2021 11:00:42 AM



#10
Methyl Iodide
Concen: 15.96 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	142	Resp:	21514
Ion	Ratio	Lower	Upper
142	100		
127	45.2	31.7	47.5
141	13.8	10.9	16.3





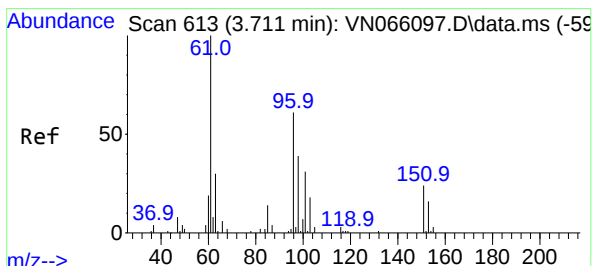
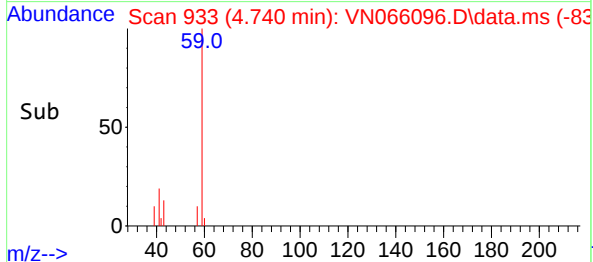
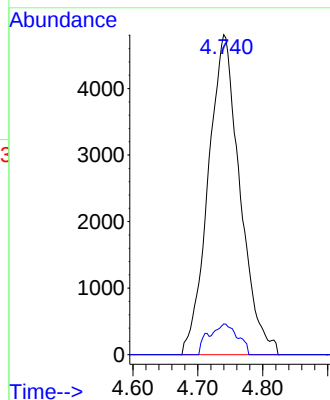
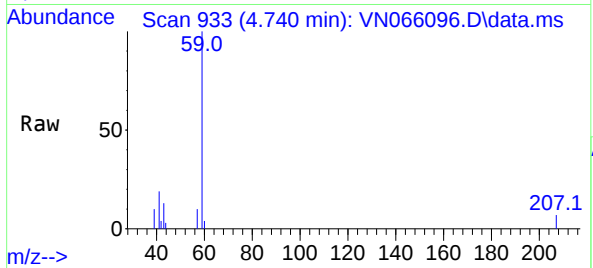
#11
Tert butyl alcohol
Concen: 99.87 ug/l
RT: 4.740 min Scan# 933
Delta R.T. 0.007 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 59 Resp: 16344
Ion Ratio Lower Upper
59 100
57 6.8 8.0 12.0#

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

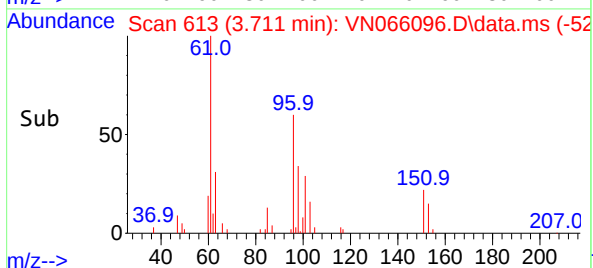
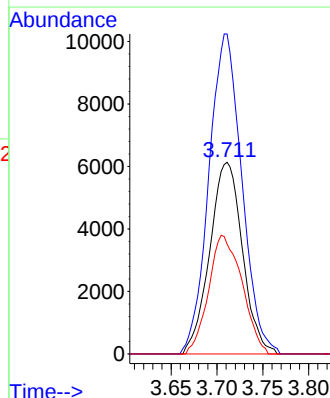
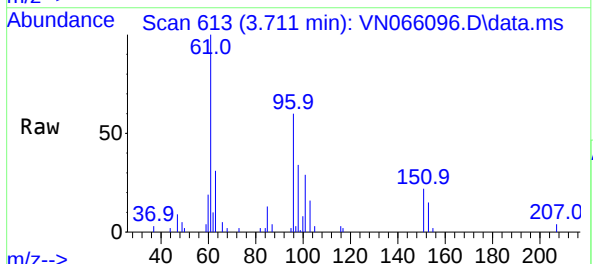
Manual Integrations
APPROVED

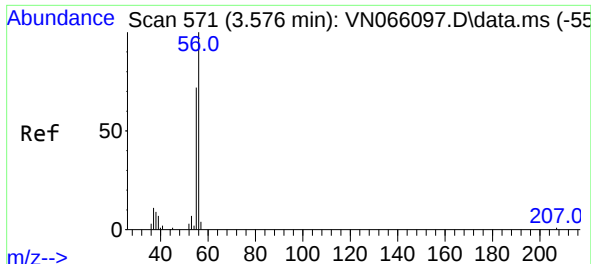
MMDadoda
3/3/2021 11:00:42 AM



#12
1,1-Dichloroethene
Concen: 16.58 ug/l
RT: 3.711 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

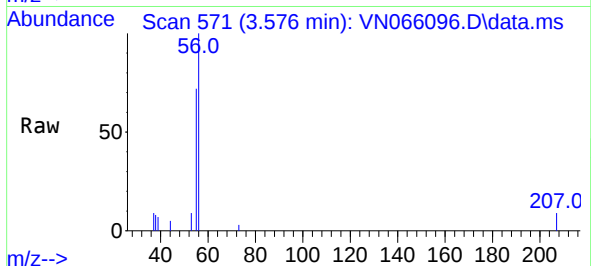
Tgt Ion: 96 Resp: 15239
Ion Ratio Lower Upper
96 100
61 166.9 122.5 183.7
98 57.4 50.8 76.2





#13
Acrolein
Concen: 86.20 ug/l
RT: 3.576 min Scan# 571
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

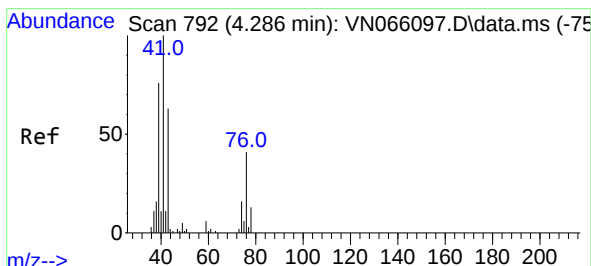
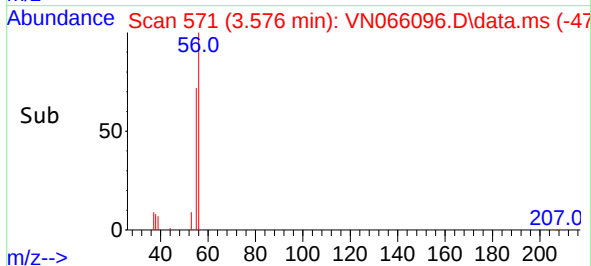
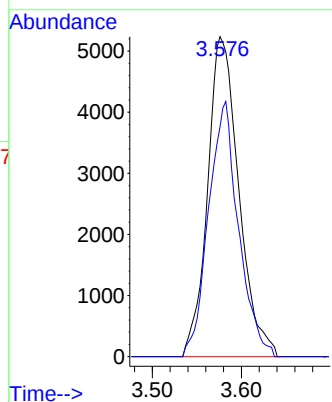
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion: 56 Resp: 12747
Ion Ratio Lower Upper
56 100
55 76.5 56.0 84.0

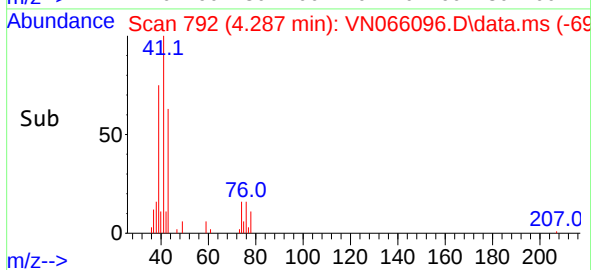
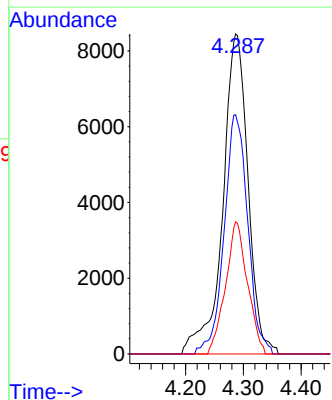
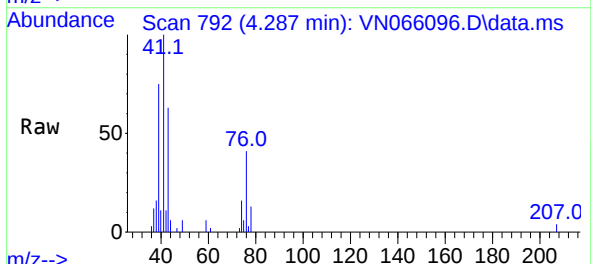
Manual Integrations
APPROVED

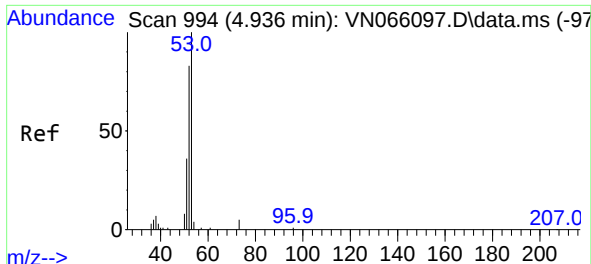
MMDadoda
3/3/2021 11:00:42 AM



#14
Allyl chloride
Concen: 16.49 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

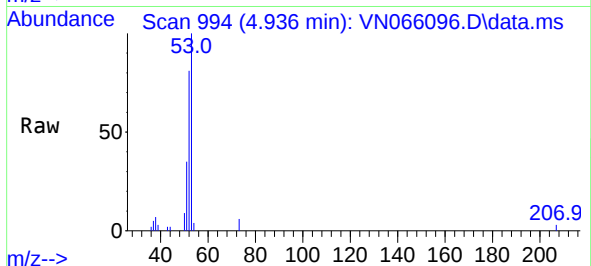
Tgt Ion: 41 Resp: 25633
Ion Ratio Lower Upper
41 100
39 69.9 53.0 79.4
76 35.8 28.9 43.3





#15
Acrylonitrile
Concen: 82.37 ug/l
RT: 4.936 min Scan# 994
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

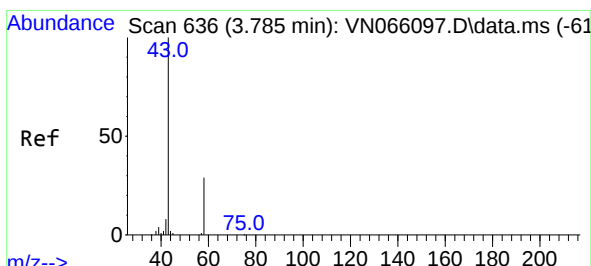
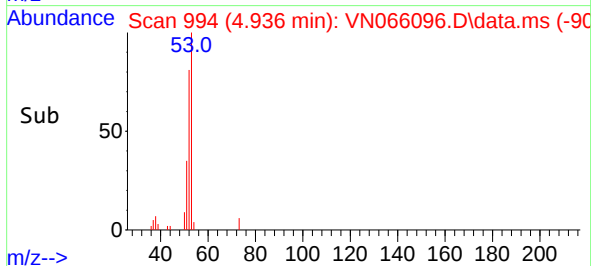
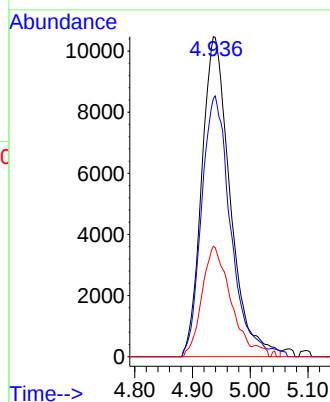
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



Tgt Ion:	53	Resp:	35718
Ion	Ratio	Lower	Upper
53	100		
52	83.0	66.1	99.1
51	34.2	27.9	41.9

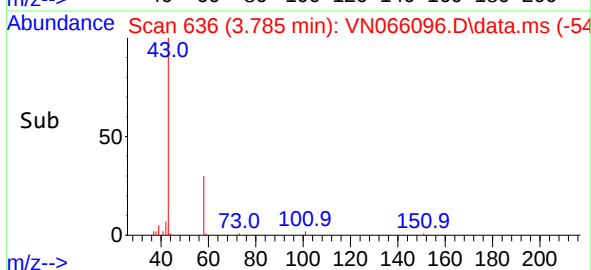
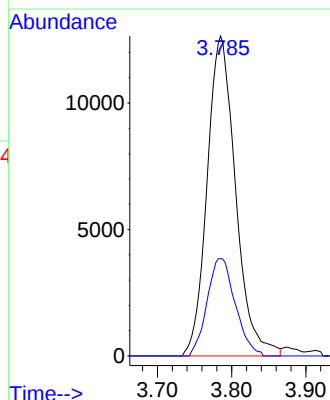
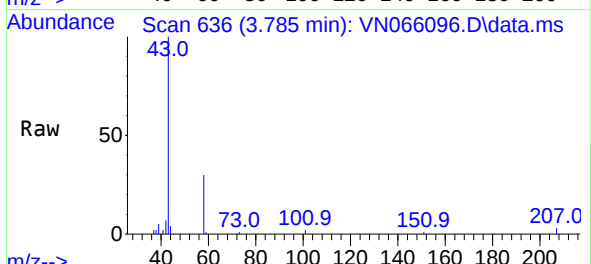
Manual Integrations
APPROVED

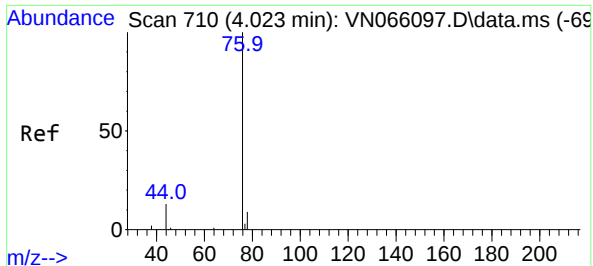
MMDadoda
3/3/2021 11:00:42 AM



#16
Acetone
Concen: 84.97 ug/l
RT: 3.785 min Scan# 636
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	43	Resp:	33697
Ion	Ratio	Lower	Upper
43	100		
58	30.5	27.0	40.6





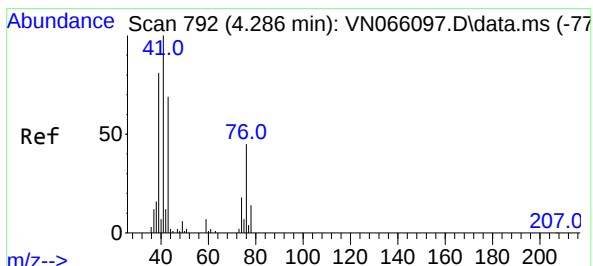
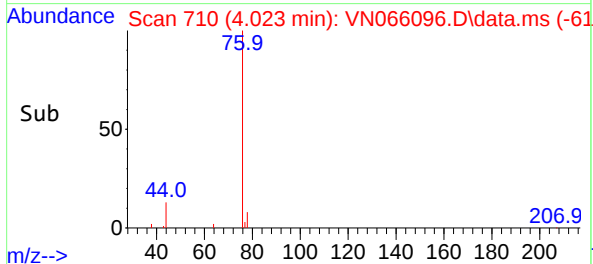
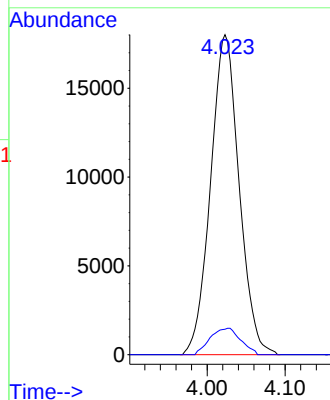
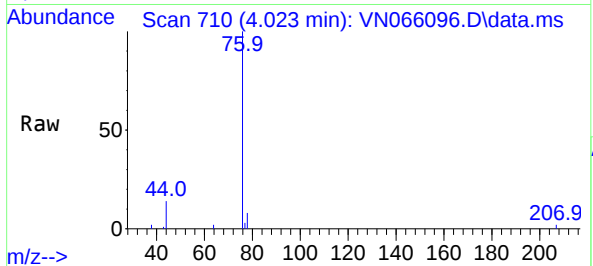
#17
Carbon Disulfide
Concen: 17.46 ug/l
RT: 4.023 min Scan# 710
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 76 Resp: 45833
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

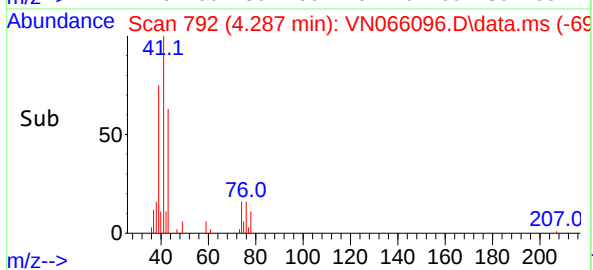
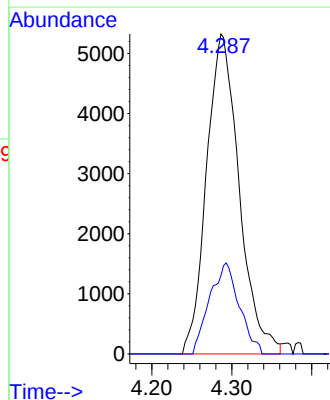
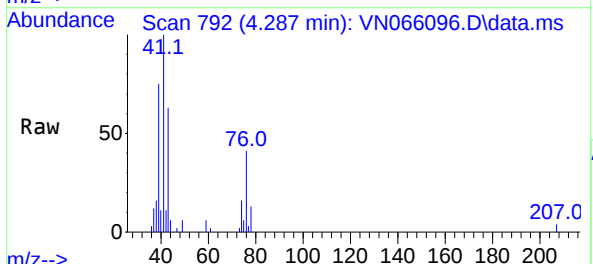
Manual Integrations
APPROVED

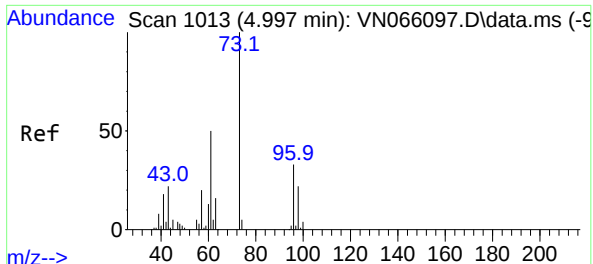
MMDadoda
3/3/2021 11:00:42 AM



#18
Methyl Acetate
Concen: 16.11 ug/l
RT: 4.287 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 43 Resp: 15081
Ion Ratio Lower Upper
43 100
74 25.8 19.5 29.3





#19

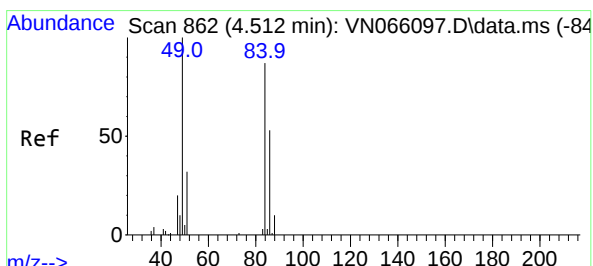
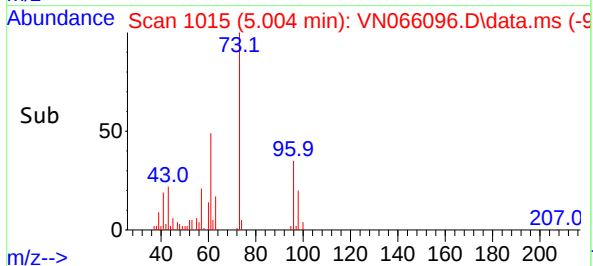
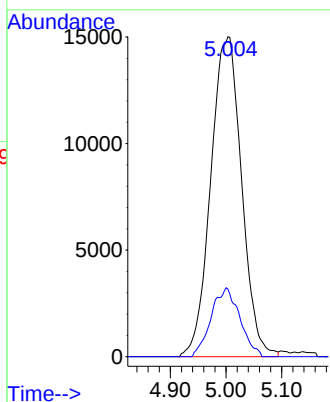
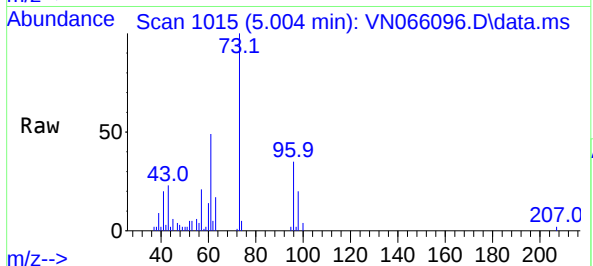
Methyl tert-butyl Ether
Concen: 19.18 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 73 Resp: 57786
Ion Ratio Lower Upper
73 100
57 21.1 17.3 25.9

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Manual Integrations
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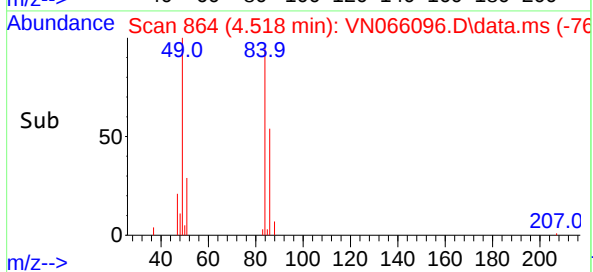
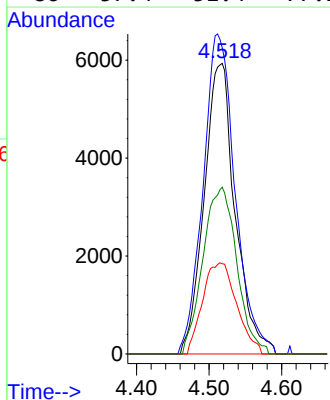
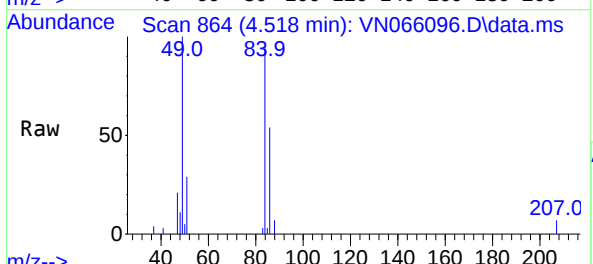
MMDadoda
3/3/2021 11:00:42 AM

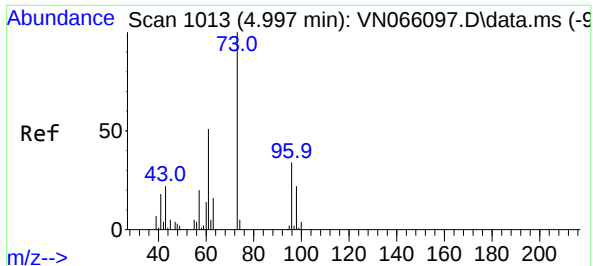


#20

Methylene Chloride
Concen: 16.71 ug/l
RT: 4.518 min Scan# 864
Delta R.T. 0.007 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

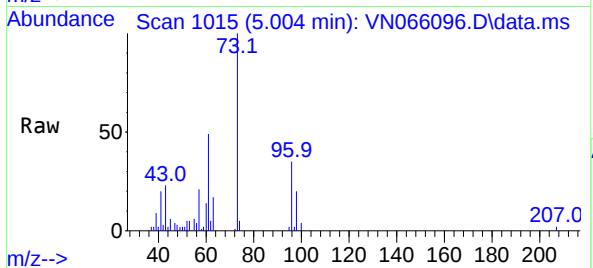
Tgt Ion: 84 Resp: 17689
Ion Ratio Lower Upper
84 100
49 105.4 94.6 141.8
51 31.0 29.9 44.9
86 57.4 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 5.004 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

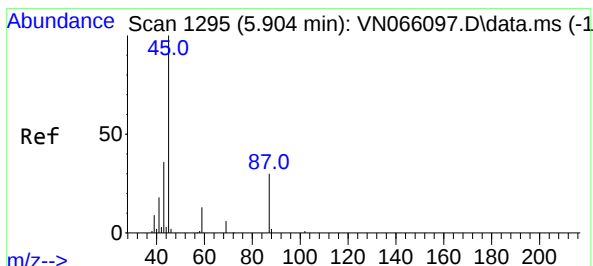
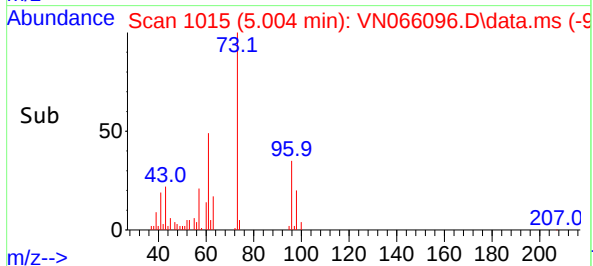
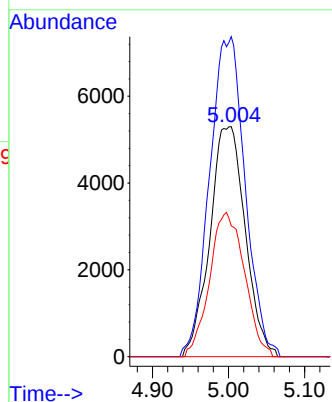
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



Tgt Ion: 96 Resp: 17141
Ion Ratio Lower Upper
96 100
61 139.1 104.9 157.3
98 56.9 51.8 77.8

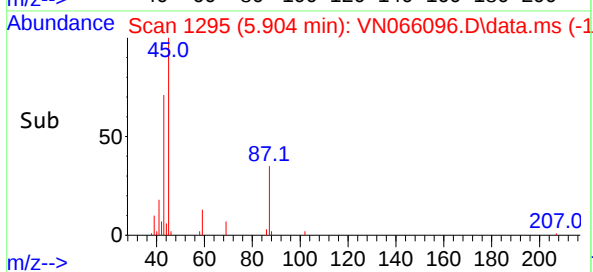
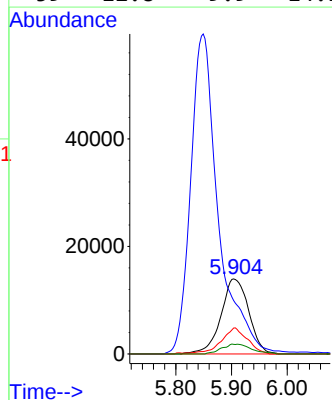
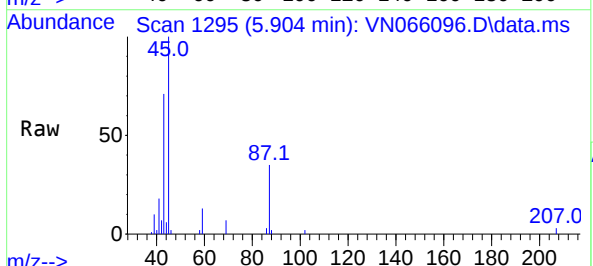
Manual Integrations
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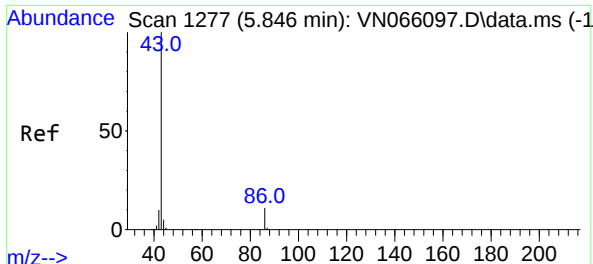
MMDadoda
3/3/2021 11:00:42 AM



#22
Diisopropyl ether
Concen: 15.71 ug/l
RT: 5.904 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 45 Resp: 48488
Ion Ratio Lower Upper
45 100
43 67.3 48.9 73.3
87 34.6 23.7 35.5
59 12.8 9.9 14.9





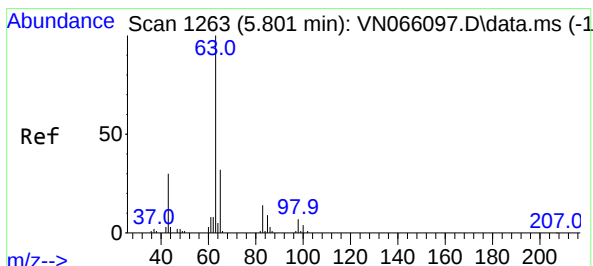
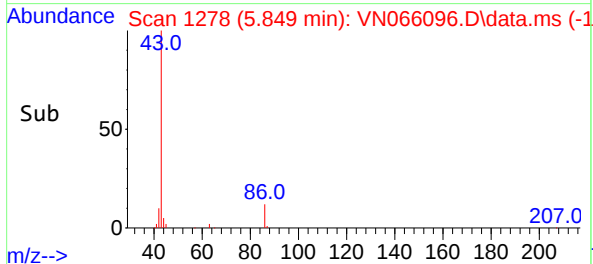
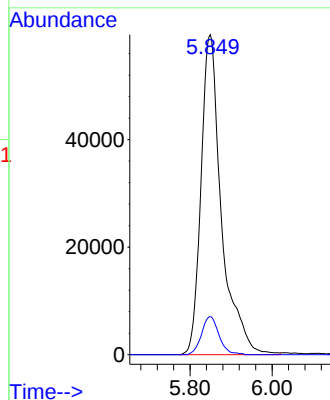
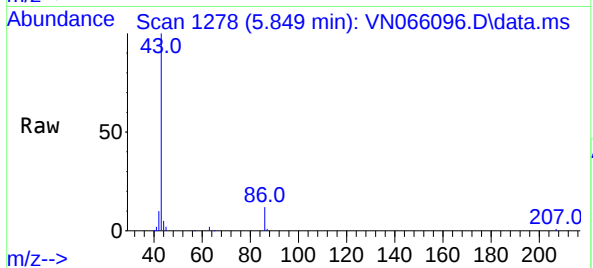
#23
 Vinyl Acetate
 Concen: 84.85 ug/l
 RT: 5.849 min Scan# 1278
 Delta R.T. 0.003 min
 Lab File: VN066096.D
 Acq: 2 Mar 2021 12:31

Tgt Ion: 43 Resp: 206190
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.6 13.0

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC020

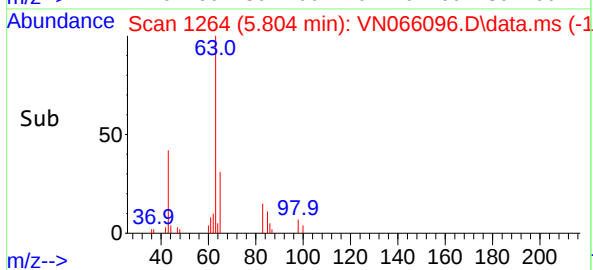
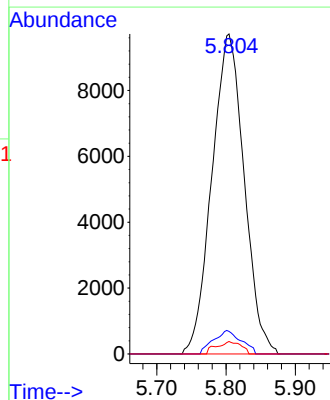
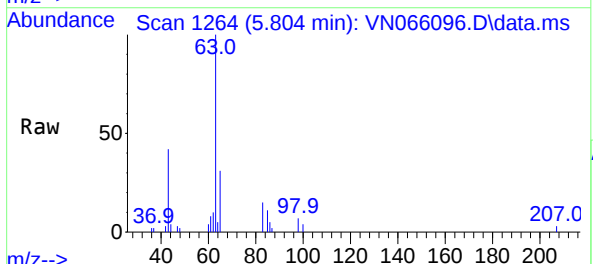
Manual Integrations
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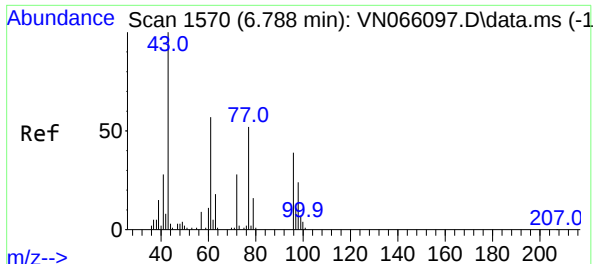
MMDadoda
 3/3/2021 11:00:42 AM



#24
 1,1-Dichloroethane
 Concen: 17.35 ug/l
 RT: 5.804 min Scan# 1264
 Delta R.T. 0.003 min
 Lab File: VN066096.D
 Acq: 2 Mar 2021 12:31

Tgt Ion: 63 Resp: 31400
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 3.9 2.3 6.9





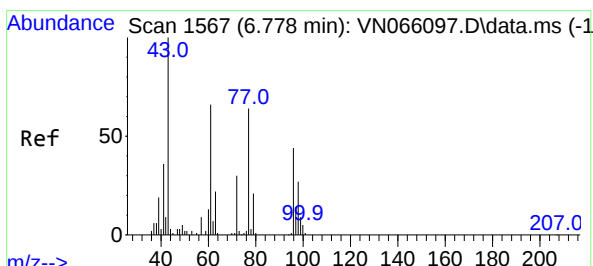
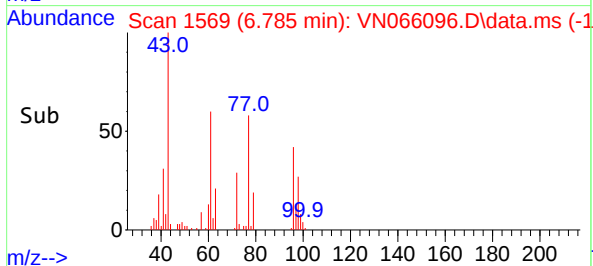
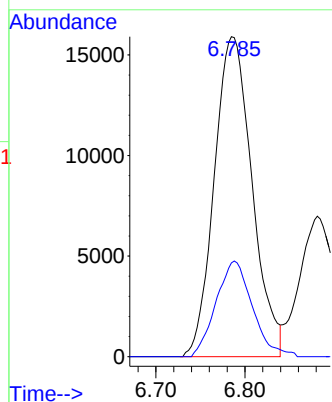
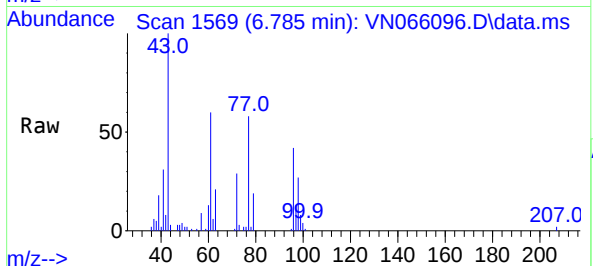
#25
2-Butanone
Concen: 83.96 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 43 Resp: 46927
Ion Ratio Lower Upper
43 100
72 29.3 23.1 34.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

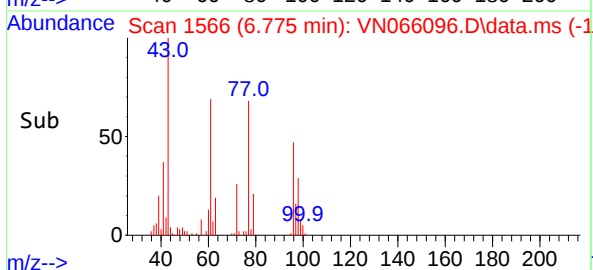
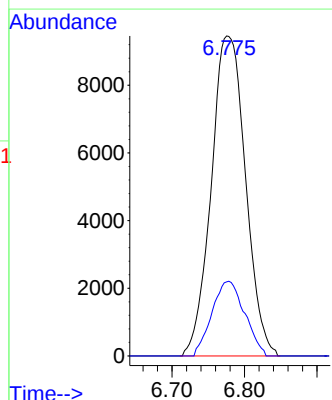
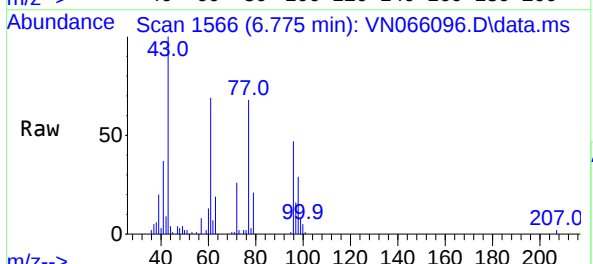
Manual Integrations
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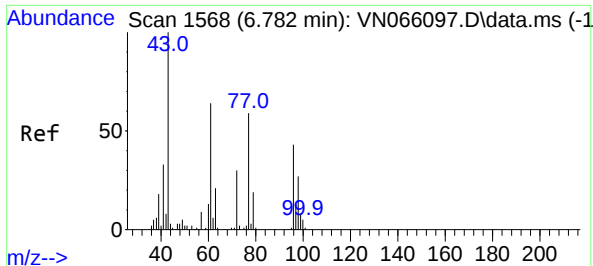
MMDadoda
3/3/2021 11:00:42 AM



#26
2,2-Dichloropropane
Concen: 21.08 ug/l
RT: 6.775 min Scan# 1566
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 77 Resp: 31069
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.9





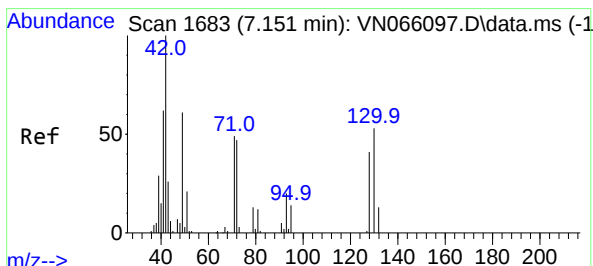
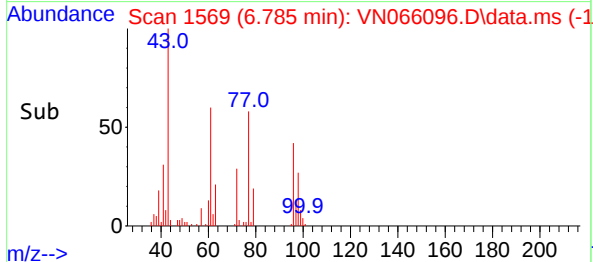
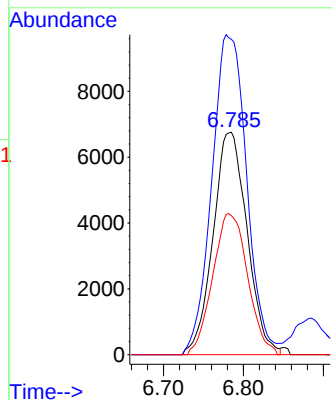
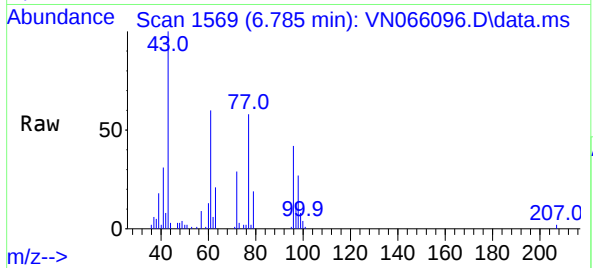
#27
cis-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 96 Resp: 19975
Ion Ratio Lower Upper
96 100
61 147.1 0.0 276.8
98 65.1 0.0 129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

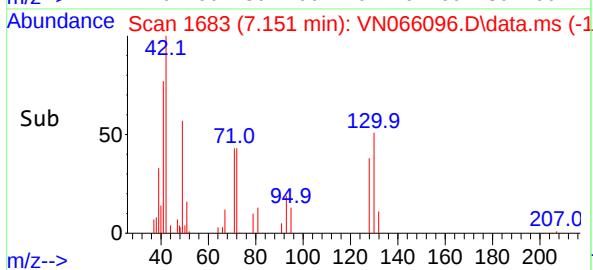
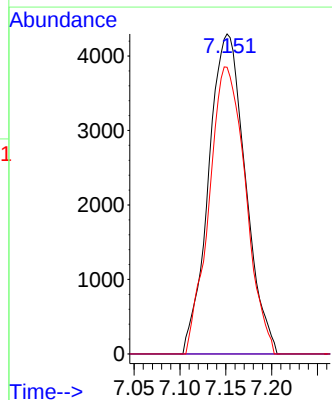
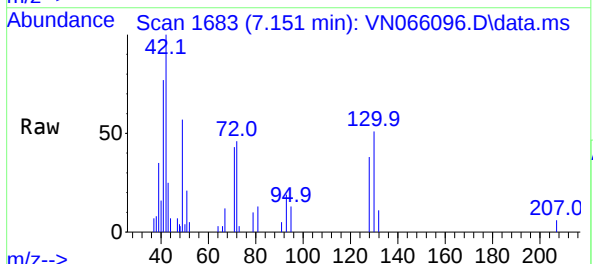
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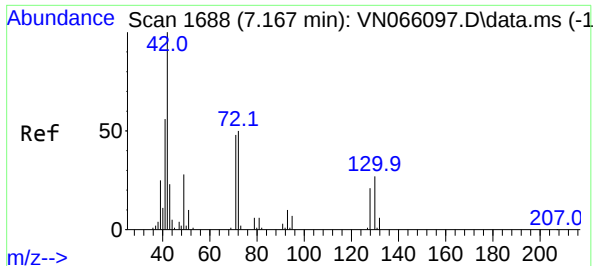
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3/3/2021 11:00:42 AM



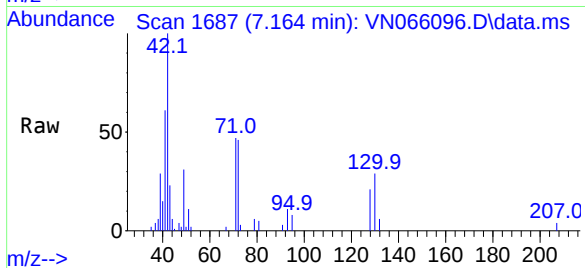
#28
Bromochloromethane
Concen: 14.47 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 49 Resp: 11983
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.6
130 88.8 67.8 101.6

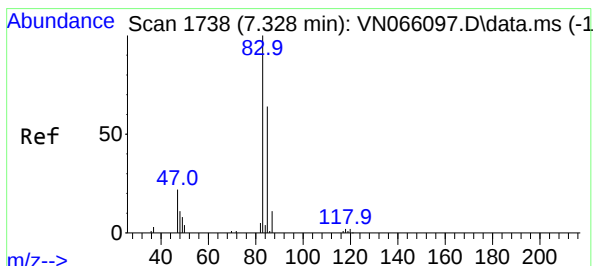
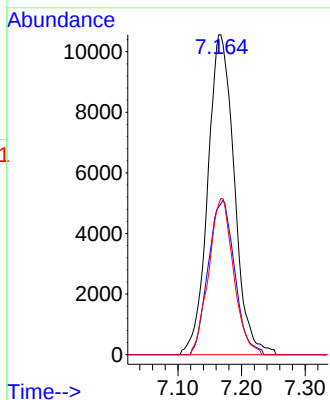
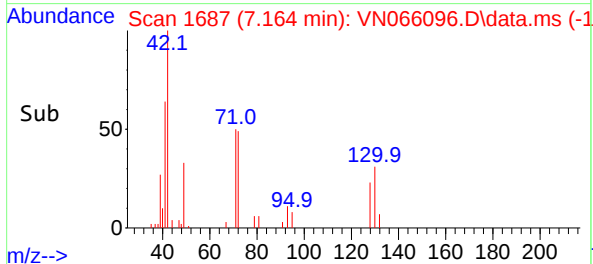




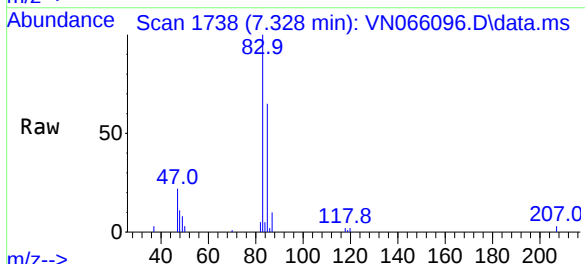
#29
Tetrahydrofuran
Concen: 80.13 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



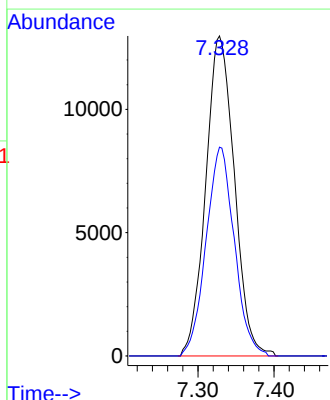
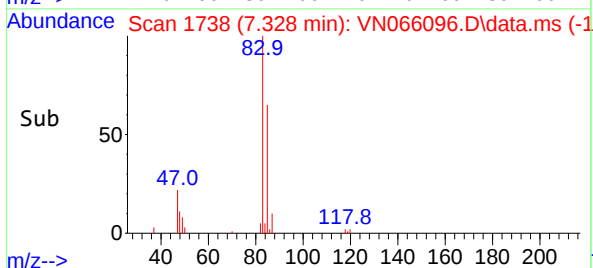
Tgt Ion: 42 Resp: 30580
Ion Ratio Lower Upper
42 100
72 48.0 36.6 55.0
71 45.8 34.3 51.5



#30
Chloroform
Concen: 18.75 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



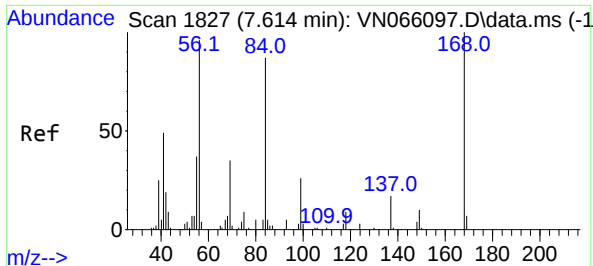
Tgt Ion: 83 Resp: 33987
Ion Ratio Lower Upper
83 100
85 65.3 52.6 78.8



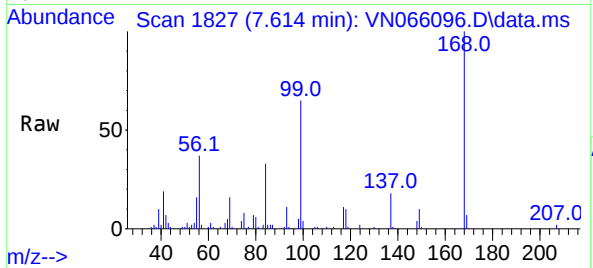
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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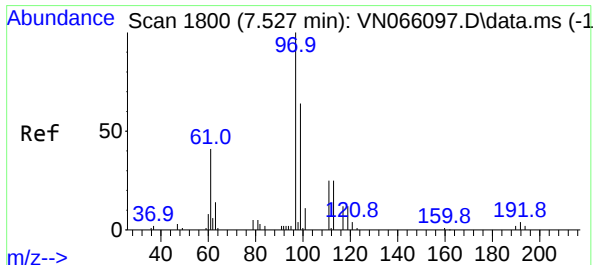
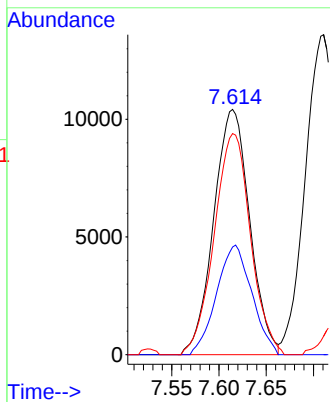
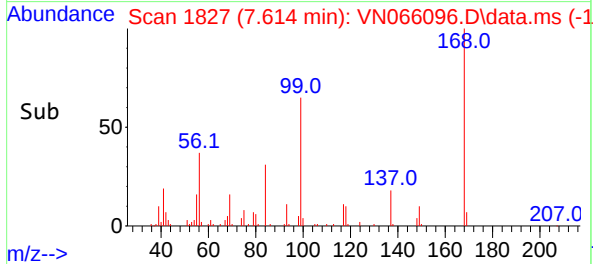
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3/3/2021 11:00:42 AM



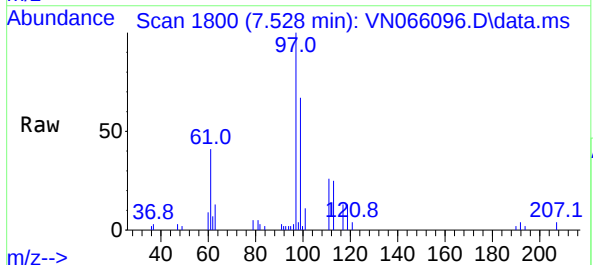
#31
Cyclohexane
Concen: 16.48 ug/l
RT: 7.614 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



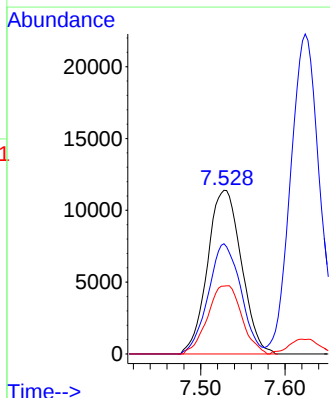
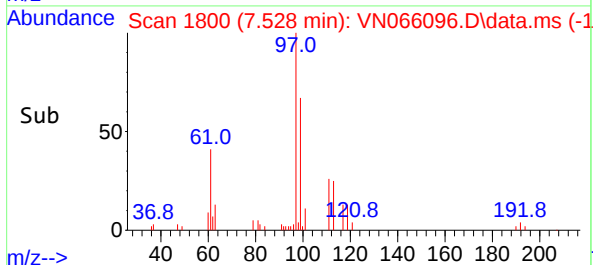
Tgt Ion: 56 Resp: 27646
Ion Ratio Lower Upper
56 100
69 43.9 26.6 39.8#
84 90.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 20.52 ug/l
RT: 7.528 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



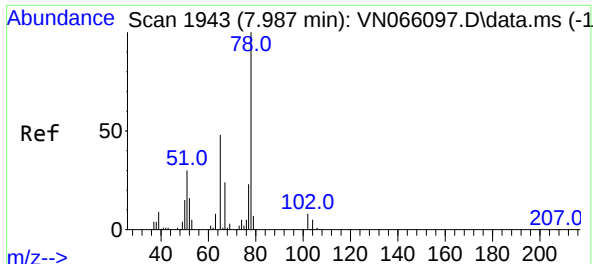
Tgt Ion: 97 Resp: 31855
Ion Ratio Lower Upper
97 100
99 65.0 50.8 76.2
61 41.8 34.3 51.5



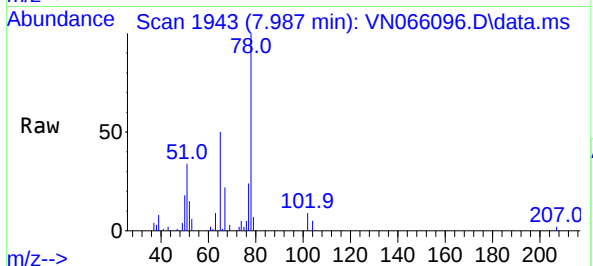
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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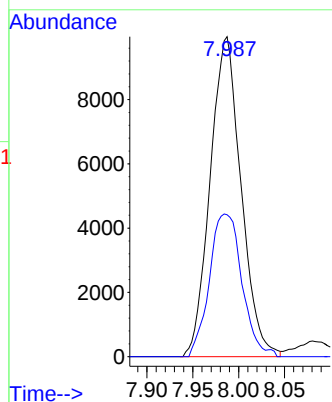
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3/3/2021 11:00:42 AM



#33
1,2-Dichloroethane-d4
Concen: 19.89 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



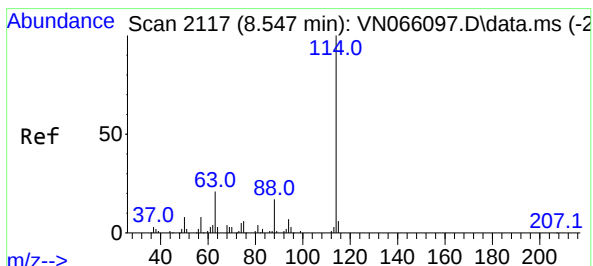
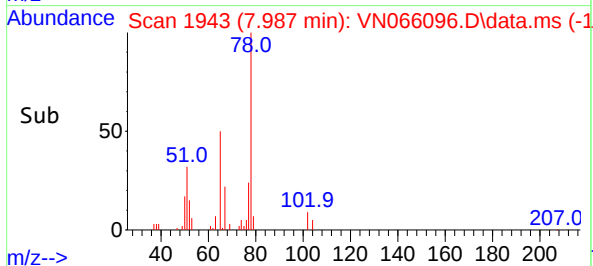
Tgt Ion: 65 Resp: 23315
Ion Ratio Lower Upper
65 100
67 47.0 0.0 107.2



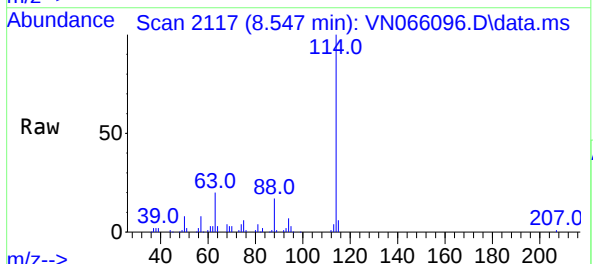
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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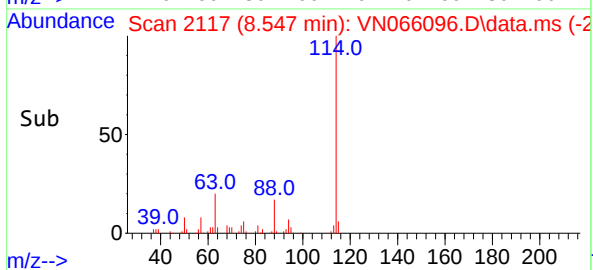
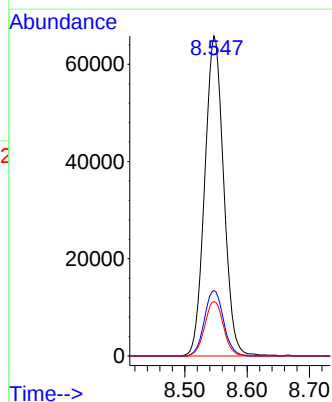
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3/3/2021 11:00:42 AM

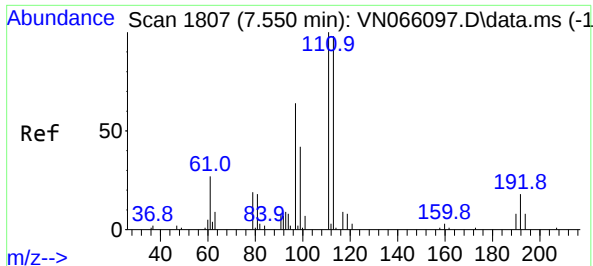


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion: 114 Resp: 139116
Ion Ratio Lower Upper
114 100
63 20.5 0.0 38.6
88 17.0 0.0 30.6





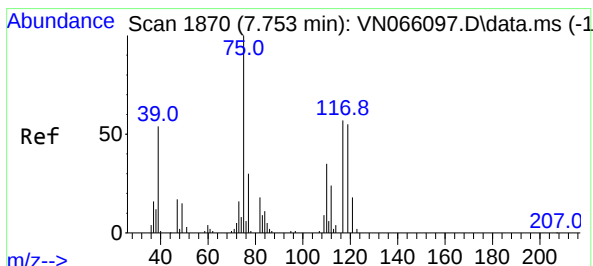
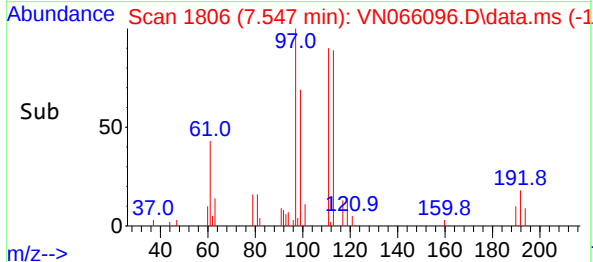
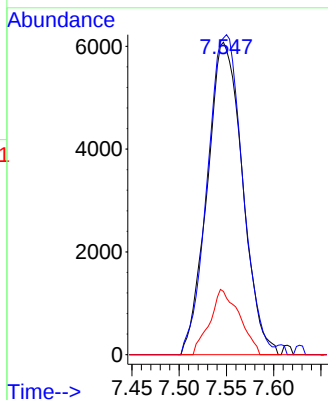
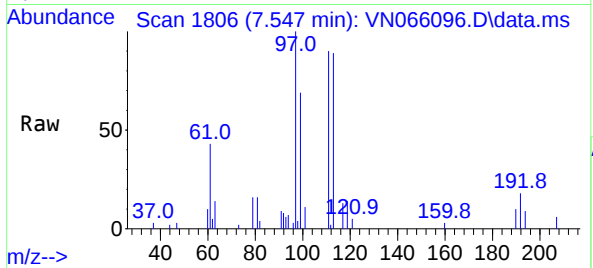
#35
Dibromofluoromethane
Concen: 18.16 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 113 Resp: 15744
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 17.5 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

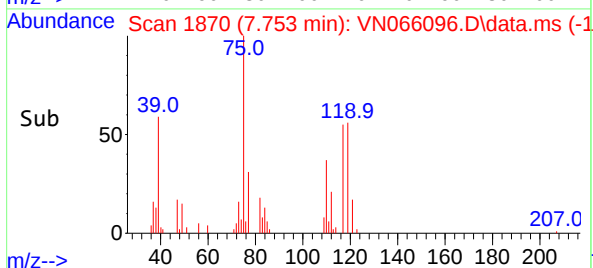
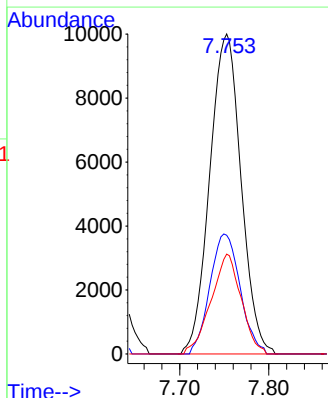
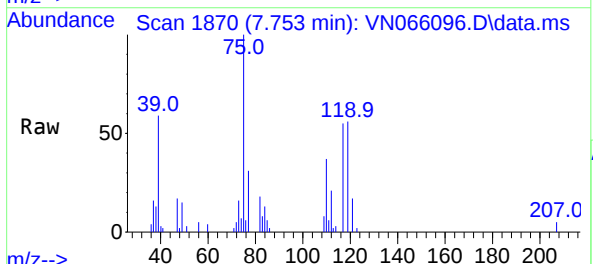
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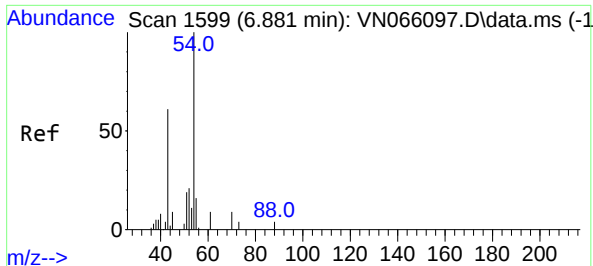
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3/3/2021 11:00:42 AM



#36
1,1-Dichloropropene
Concen: 17.83 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 75 Resp: 24442
Ion Ratio Lower Upper
75 100
110 36.2 18.2 54.6
77 30.0 24.9 37.3





#37

Ethyl Acetate

Concen: 15.49 ug/l

RT: 6.881 min Scan# 1599

Delta R.T. 0.000 min

Lab File: VN066096.D

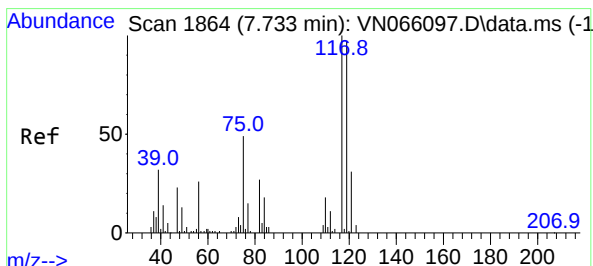
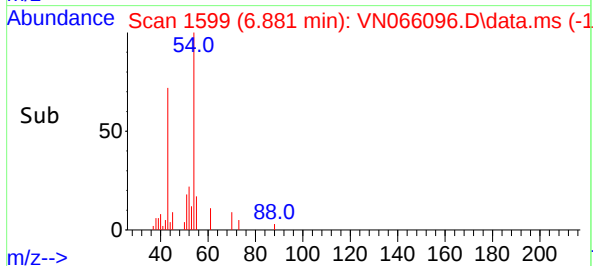
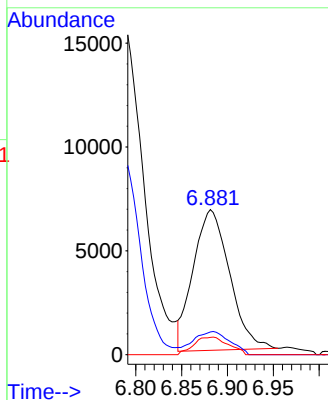
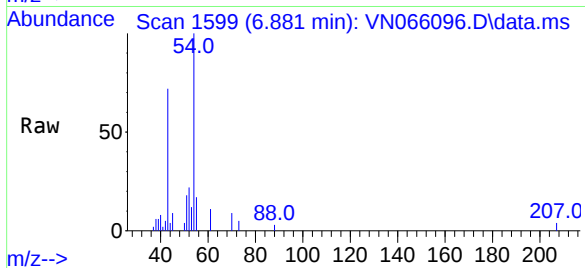
Acq: 2 Mar 2021 12:31

Tgt Ion:	43	Resp:	18708
Ion	Ratio	Lower	Upper
43	100		
61	16.7	11.6	17.4
70	11.8	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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3/3/2021 11:00:42 AM



#38

Carbon Tetrachloride

Concen: 20.85 ug/l

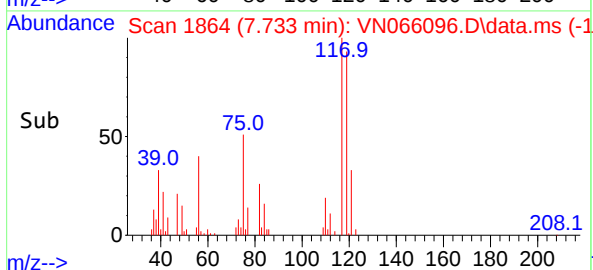
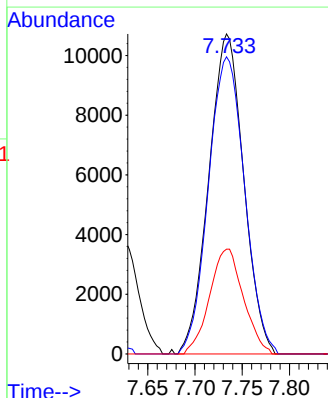
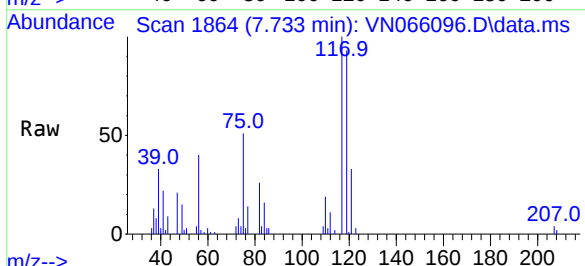
RT: 7.733 min Scan# 1864

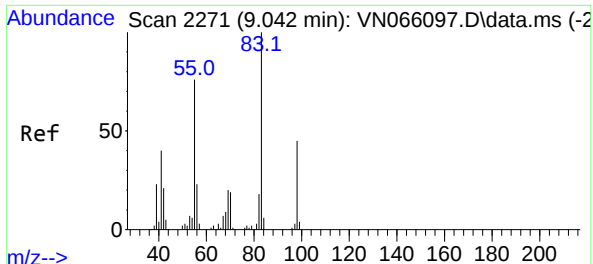
Delta R.T. 0.000 min

Lab File: VN066096.D

Acq: 2 Mar 2021 12:31

Tgt Ion:	117	Resp:	27475
Ion	Ratio	Lower	Upper
117	100		
119	92.8	76.0	114.0
121	32.8	24.5	36.7





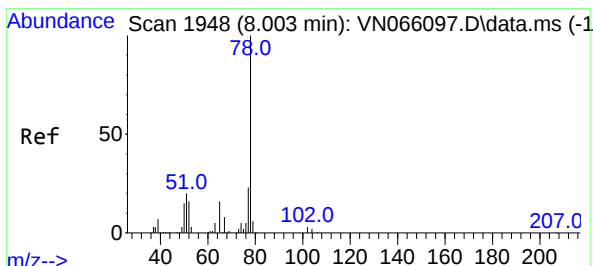
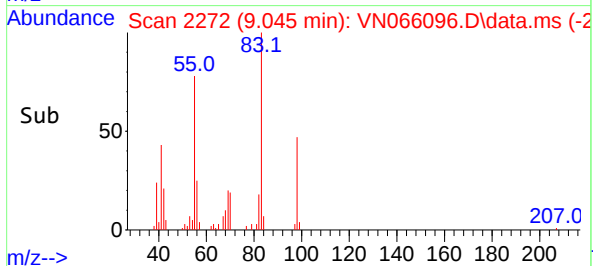
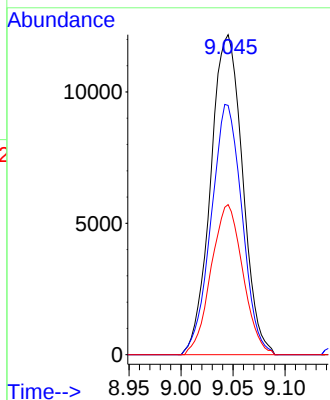
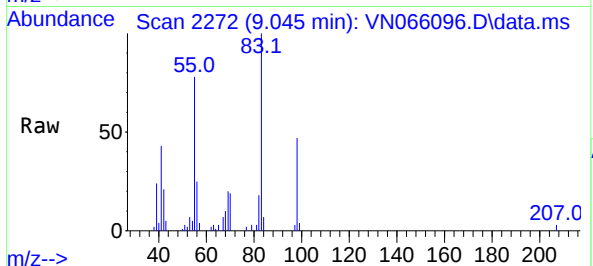
#39
Methylcyclohexane
Concen: 16.98 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 83 Resp: 26025
Ion Ratio Lower Upper
83 100
55 77.9 58.9 88.3
98 46.9 35.9 53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

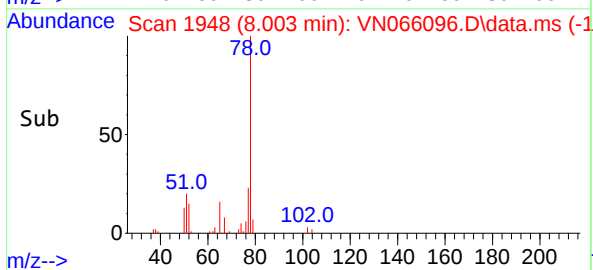
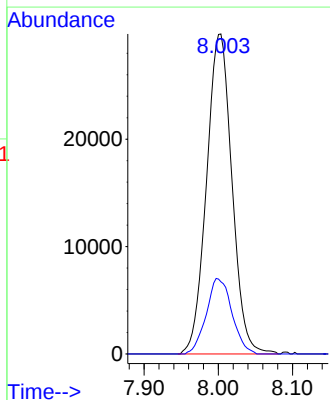
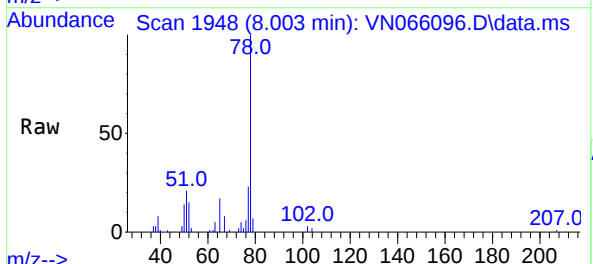
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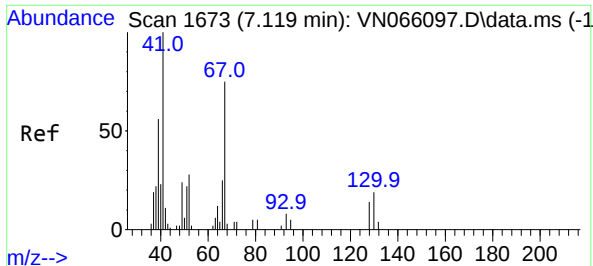
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3/3/2021 11:00:42 AM



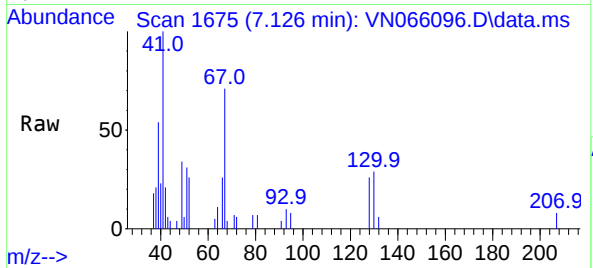
#40
Benzene
Concen: 17.03 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 78 Resp: 70928
Ion Ratio Lower Upper
78 100
77 22.6 19.0 28.4

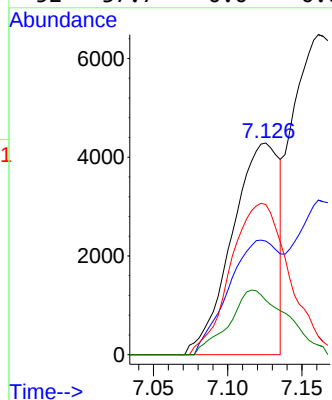




#41
Methacrylonitrile
Concen: 16.70 ug/l
RT: 7.126 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



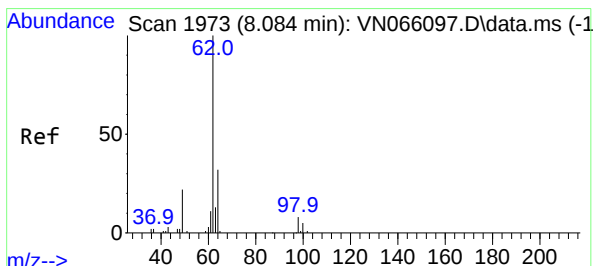
Tgt Ion:	41	Resp:	9423
Ion	Ratio	Lower	Upper
41	100		
39	61.4	0.0	0.0#
67	89.8	0.0	0.0#
52	37.7	0.0	0.0#



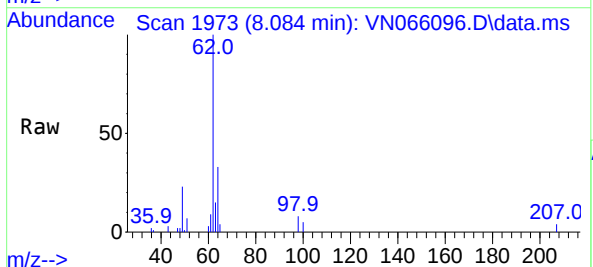
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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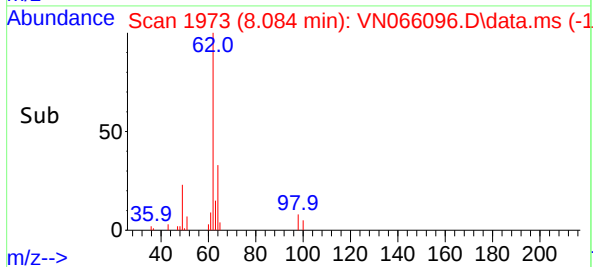
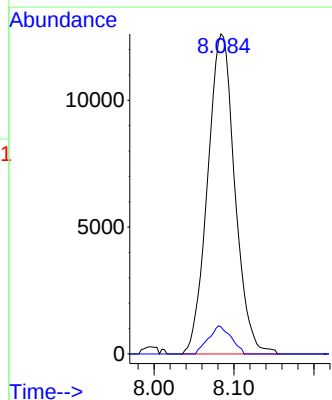
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3/3/2021 11:00:42 AM

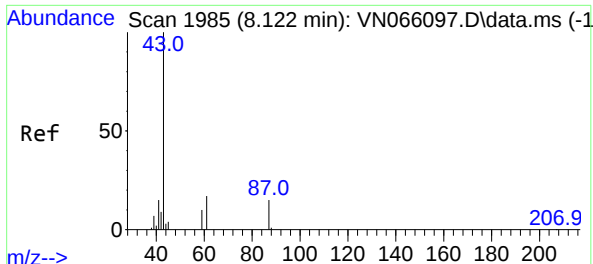


#42
1,2-Dichloroethane
Concen: 21.12 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

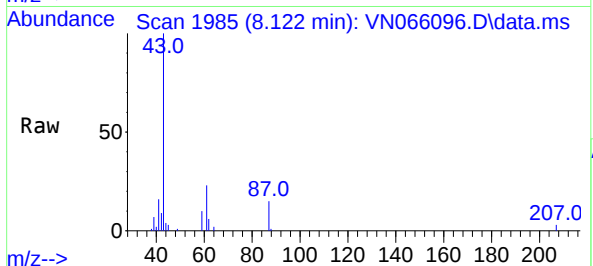


Tgt Ion:	62	Resp:	29797
Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	18.6

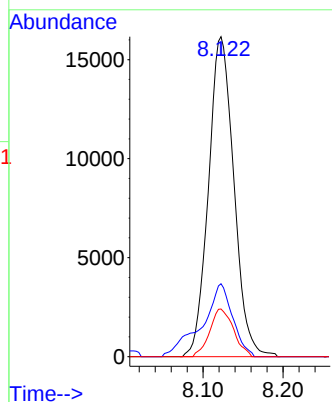




#43
Isopropyl Acetate
Concen: 18.26 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



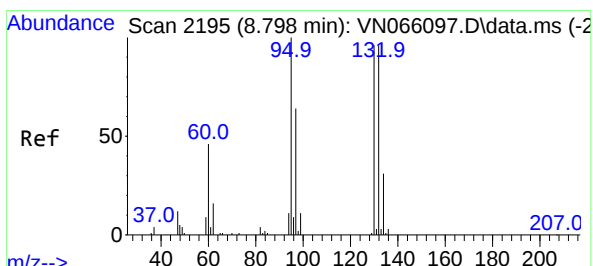
Tgt Ion: 43 Resp: 35664
Ion Ratio Lower Upper
43 100
61 27.7 22.5 33.7
87 14.0 11.1 16.7



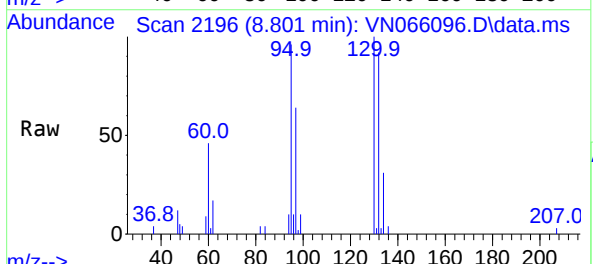
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

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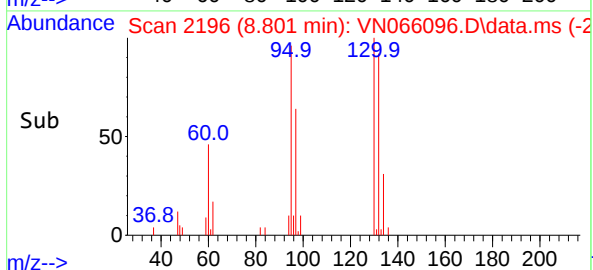
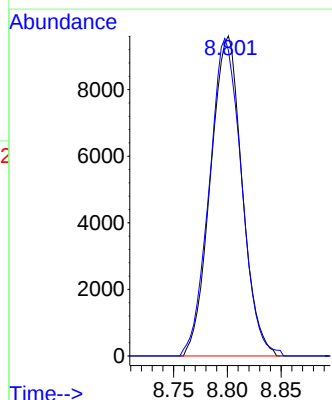
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3/3/2021 11:00:42 AM

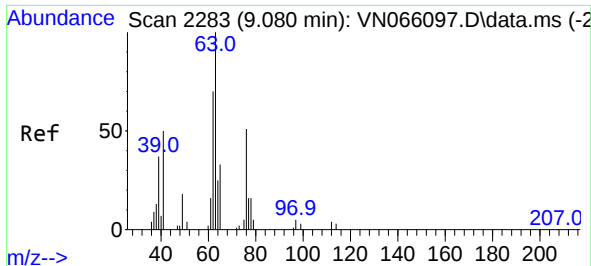


#44
Trichloroethene
Concen: 18.76 ug/l
RT: 8.801 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion: 130 Resp: 19634
Ion Ratio Lower Upper
130 100
95 95.6 0.0 199.6





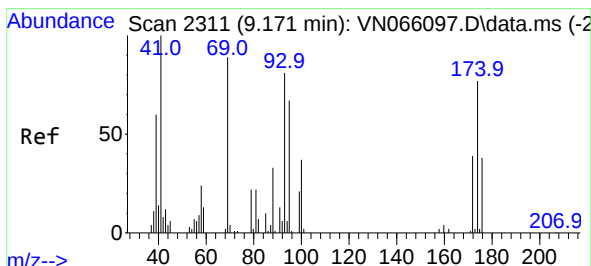
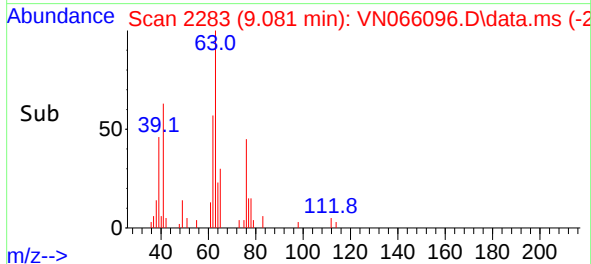
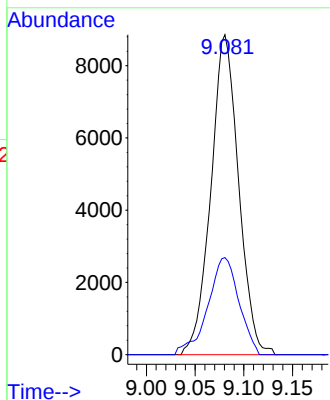
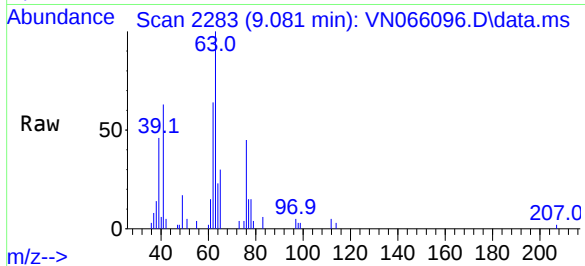
#45
1,2-Dichloropropane
Concen: 16.65 ug/l
RT: 9.081 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 63 Resp: 17541
Ion Ratio Lower Upper
63 100
65 30.3 24.9 37.3

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

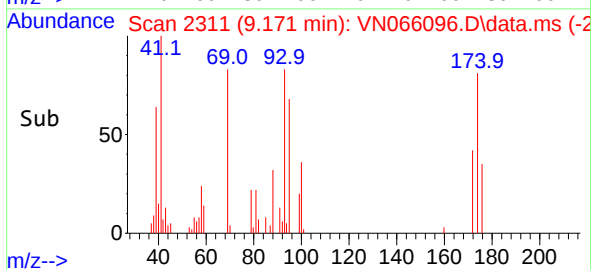
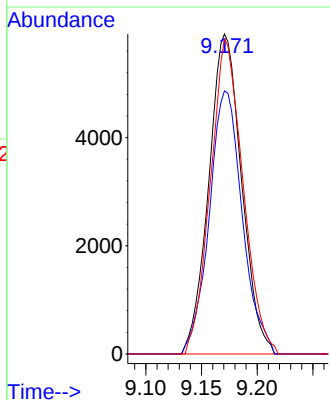
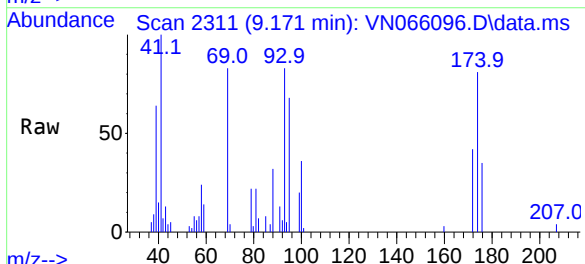
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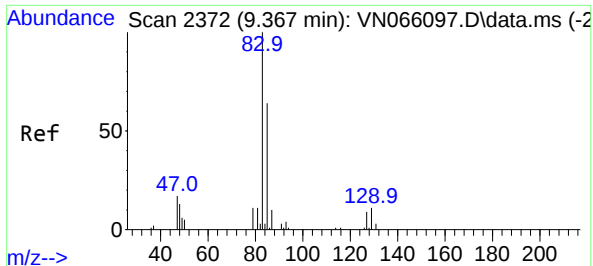
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3/3/2021 11:00:42 AM



#46
Dibromomethane
Concen: 18.45 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 93 Resp: 12086
Ion Ratio Lower Upper
93 100
95 82.9 67.0 100.6
174 97.8 83.2 124.8





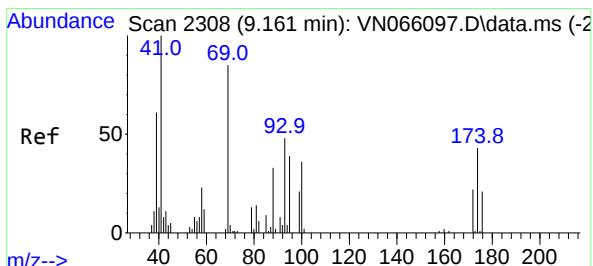
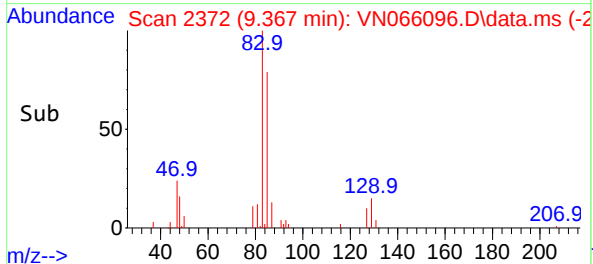
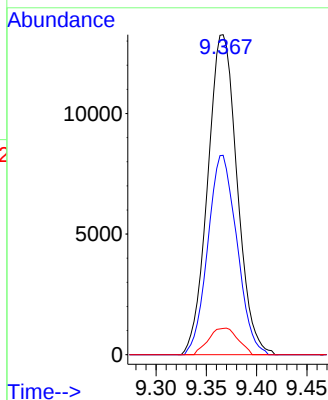
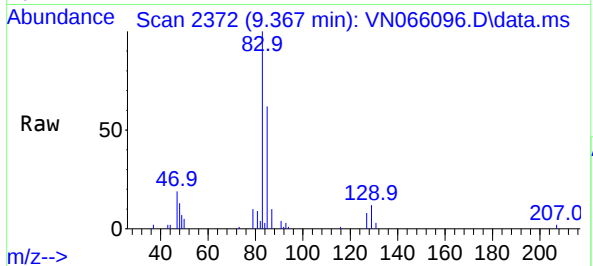
#47
Bromodichloromethane
Concen: 19.99 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	83	Resp:	27001
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.0	76.4
127	8.2	7.0	10.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

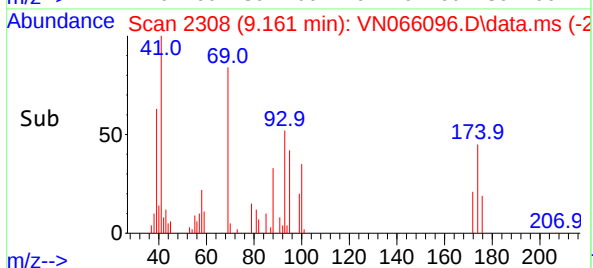
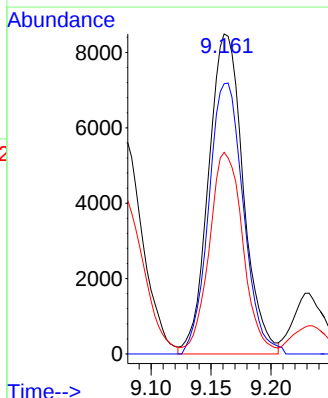
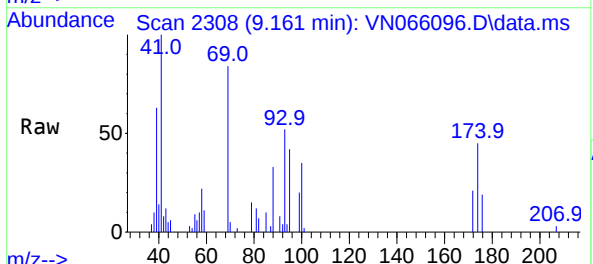
Manual Integrations
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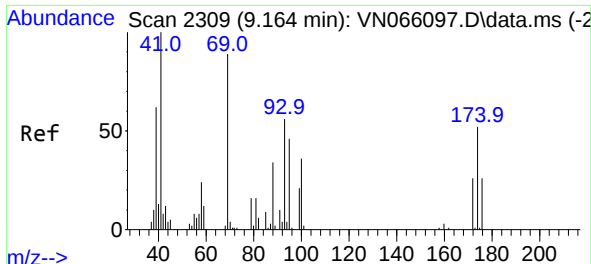
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3/3/2021 11:00:42 AM



#48
Methyl methacrylate
Concen: 17.42 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	41	Resp:	17101
Ion	Ratio	Lower	Upper
41	100		
69	84.3	75.9	113.9
39	61.1	46.6	69.8





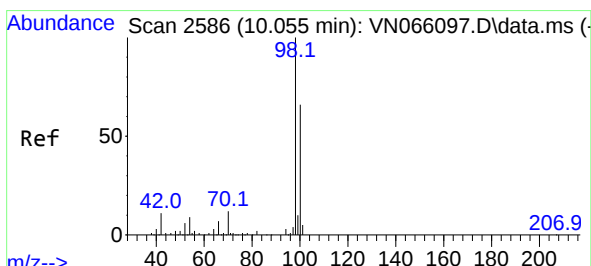
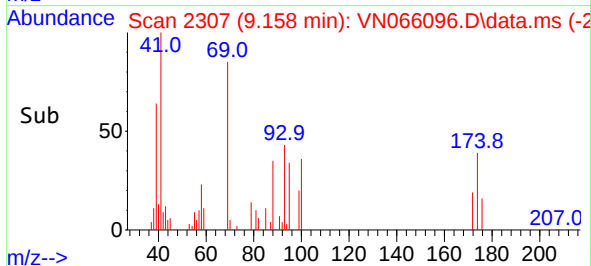
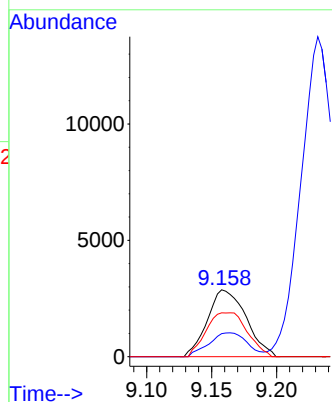
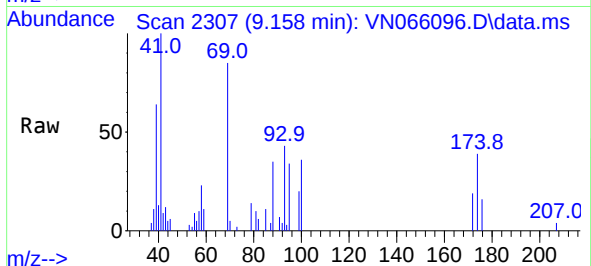
#49
1,4-Dioxane
Concen: 349.18 ug/l
RT: 9.158 min Scan# 2307
Delta R.T. -0.006 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 88 Resp: 5941
Ion Ratio Lower Upper
88 100
43 35.4 24.7 37.1
58 69.4 52.6 78.8

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

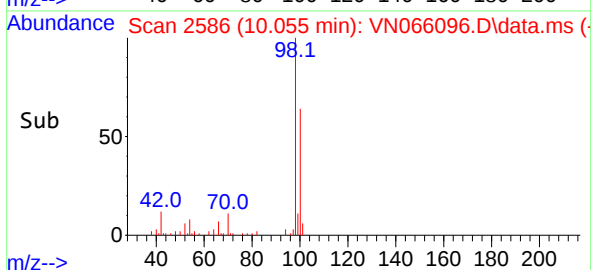
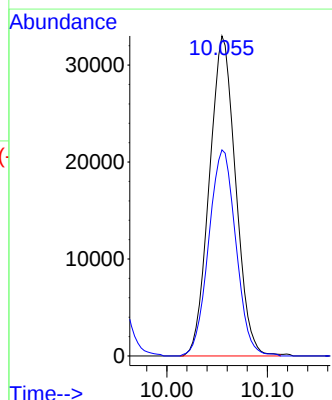
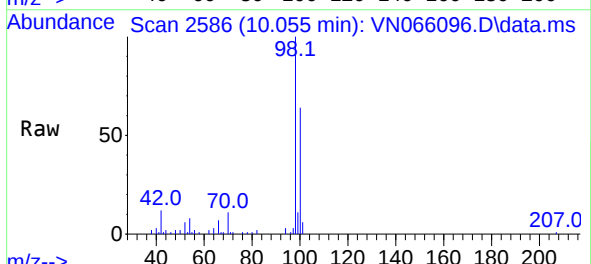
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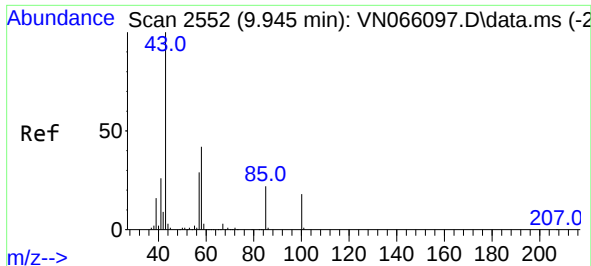
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3/3/2021 11:00:42 AM



#50
Toluene-d8
Concen: 17.07 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

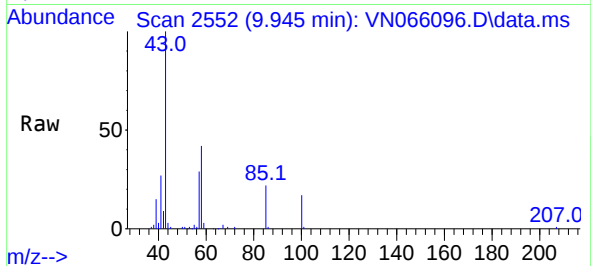
Tgt Ion: 98 Resp: 59837
Ion Ratio Lower Upper
98 100
100 66.7 50.5 75.7



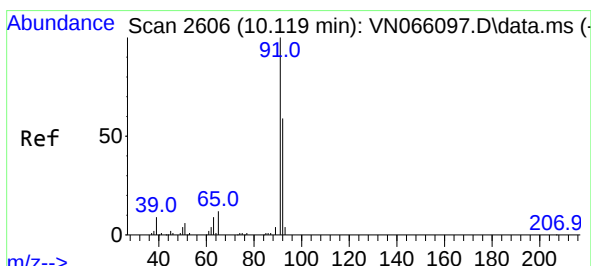
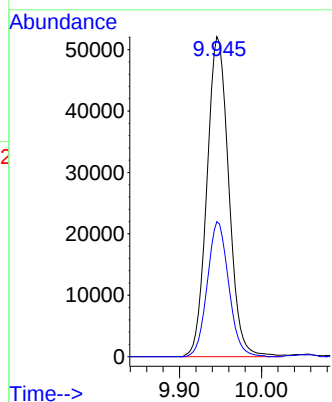
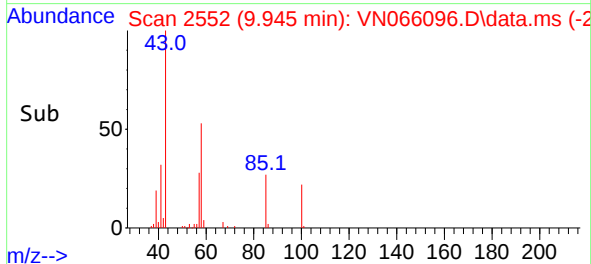


#51
4-Methyl-2-Pentanone
Concen: 82.58 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

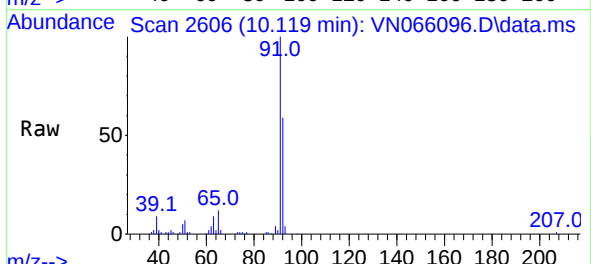
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



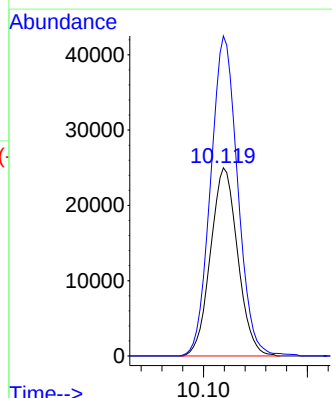
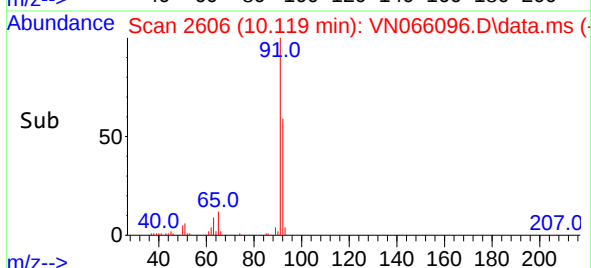
Tgt Ion: 43 Resp: 96413
Ion Ratio Lower Upper
43 100
58 41.3 32.5 48.7

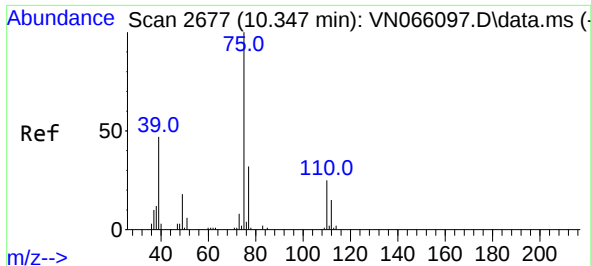


#52
Toluene
Concen: 17.70 ug/l
RT: 10.119 min Scan# 2606
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion: 92 Resp: 45352
Ion Ratio Lower Upper
92 100
91 169.7 140.7 211.1





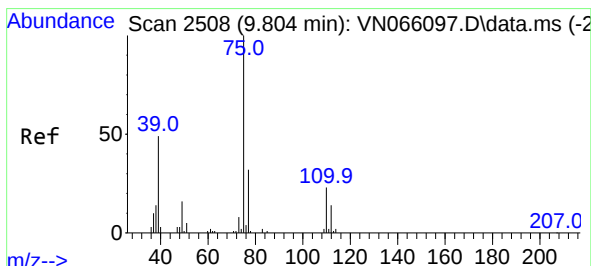
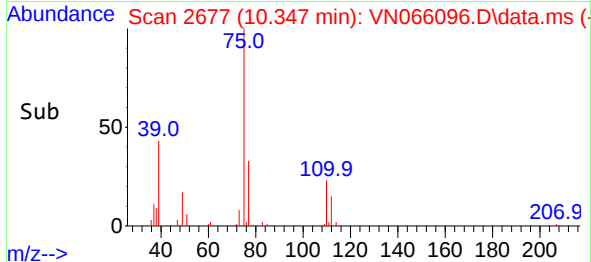
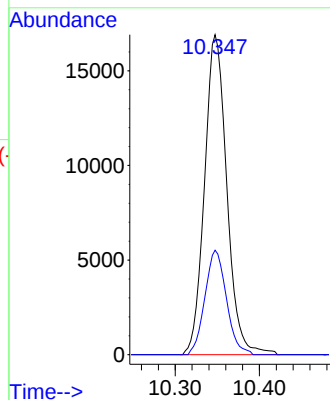
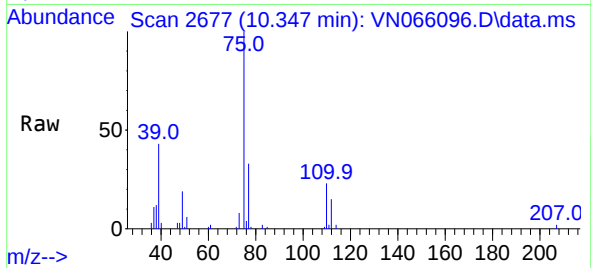
#53
t-1,3-Dichloropropene
Concen: 20.71 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 75 Resp: 31174
Ion Ratio Lower Upper
75 100
77 32.6 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

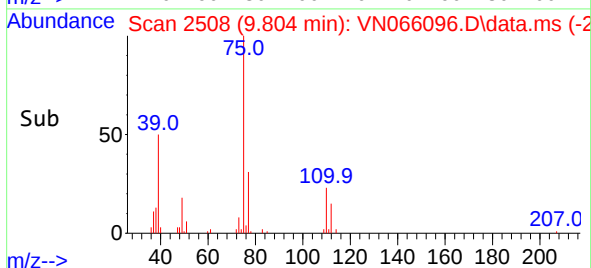
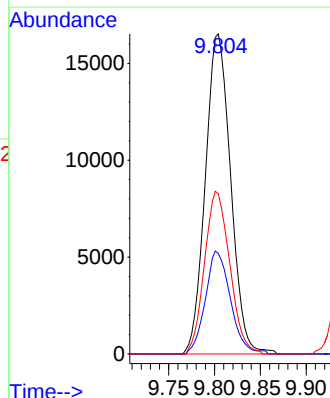
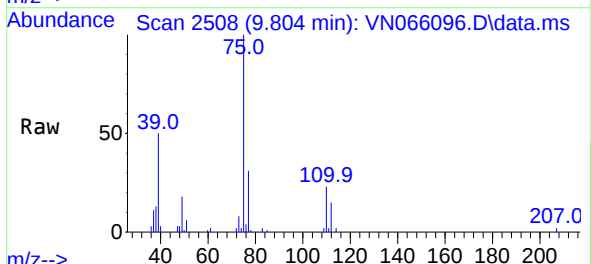
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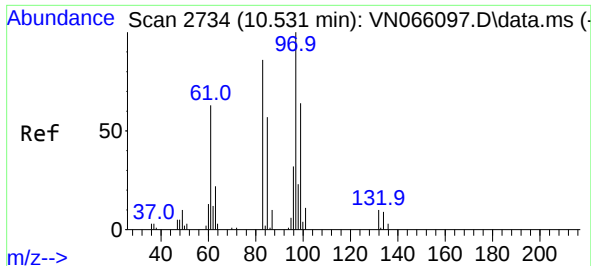
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3/3/2021 11:00:42 AM



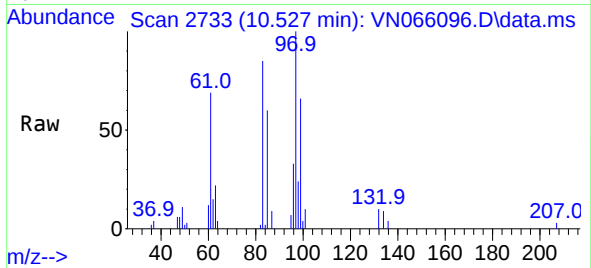
#54
cis-1,3-Dichloropropene
Concen: 19.08 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 75 Resp: 31773
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3
39 50.0 36.2 54.4

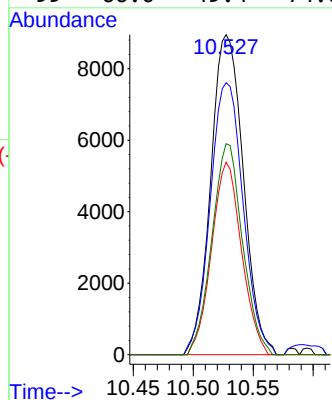




#55
1,1,2-Trichloroethane
Concen: 17.65 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



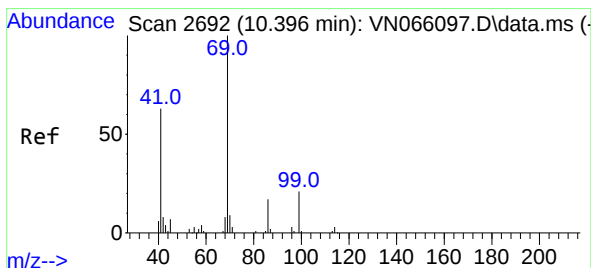
Tgt Ion: 97	Resp: 16898
Ion Ratio	Lower Upper
97 100	
83 85.0	67.7 101.5
85 60.1	44.5 66.7
99 66.0	49.4 74.0



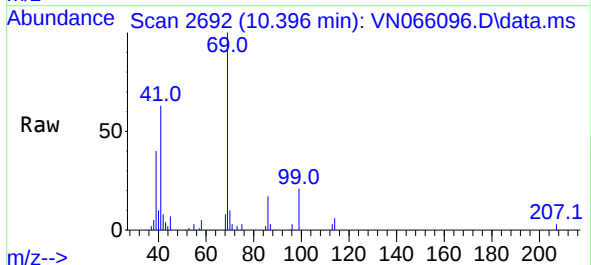
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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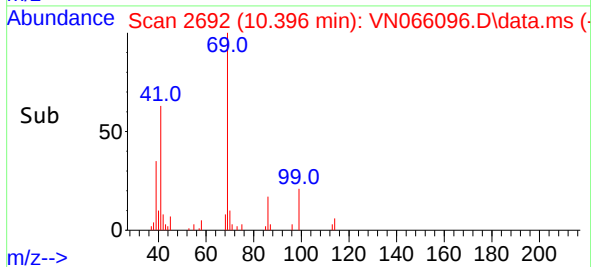
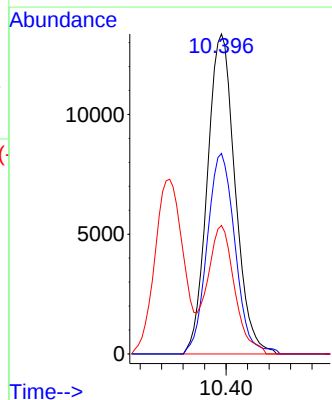
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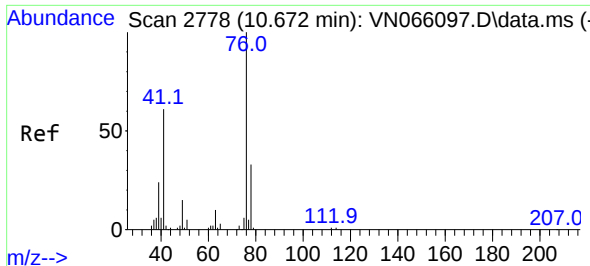


#56
Ethyl methacrylate
Concen: 16.81 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion: 69	Resp: 23961
Ion Ratio	Lower Upper
69 100	
41 63.1	49.6 74.4
39 38.9	28.0 42.0





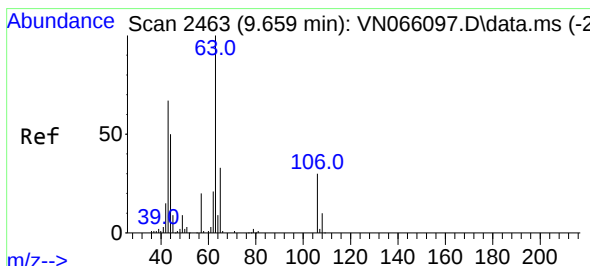
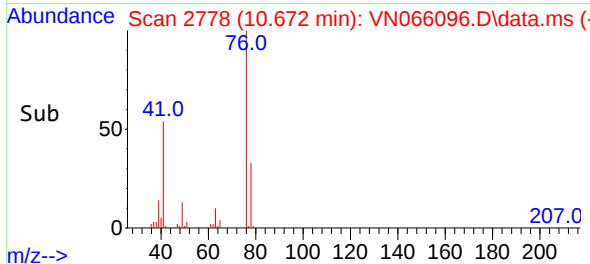
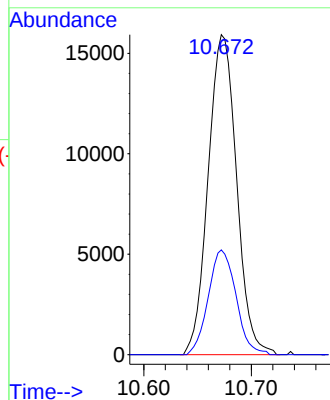
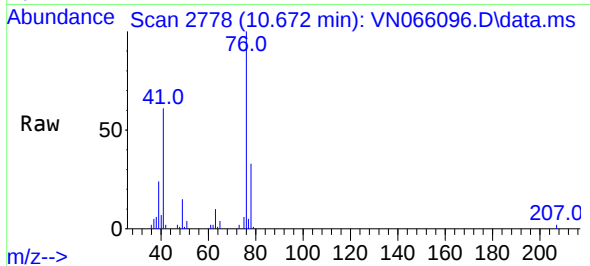
#57
1,3-Dichloropropane
Concen: 17.41 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 76 Resp: 29278
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

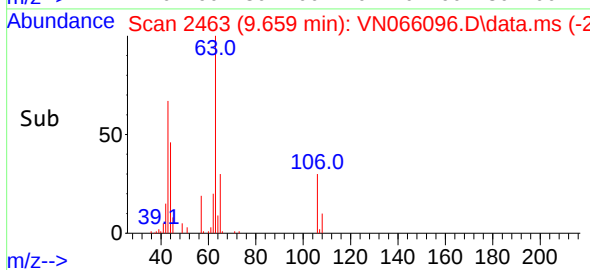
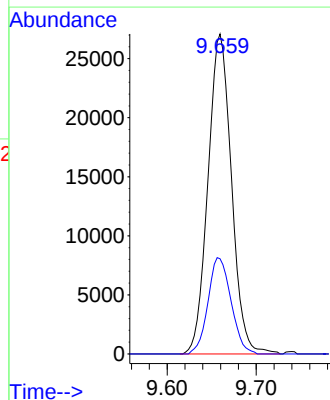
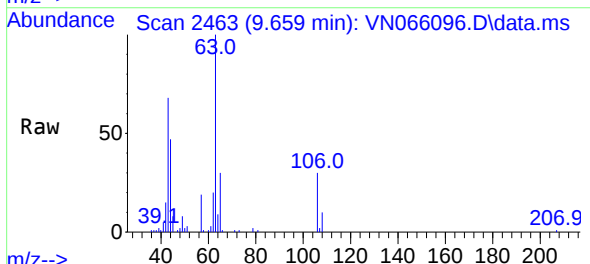
Manual Integrations
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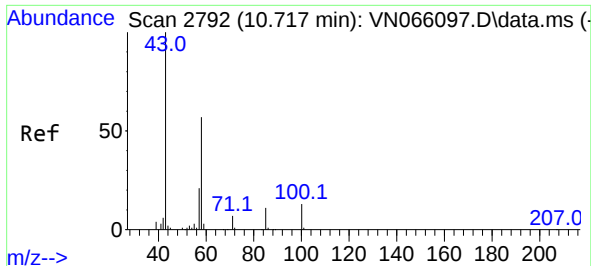
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3/3/2021 11:00:42 AM



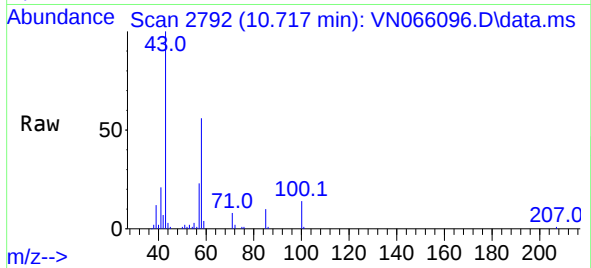
#58
2-Chloroethyl Vinyl ether
Concen: 74.41 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 63 Resp: 49602
Ion Ratio Lower Upper
63 100
106 29.4 22.6 33.8

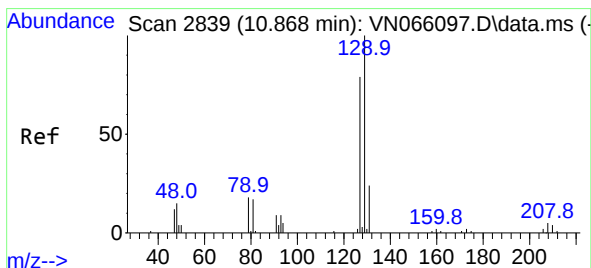
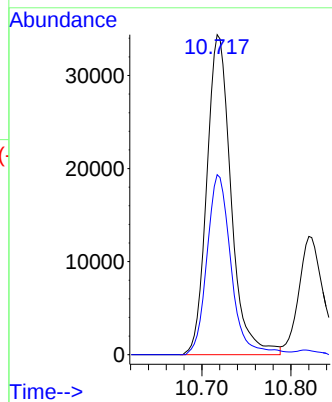
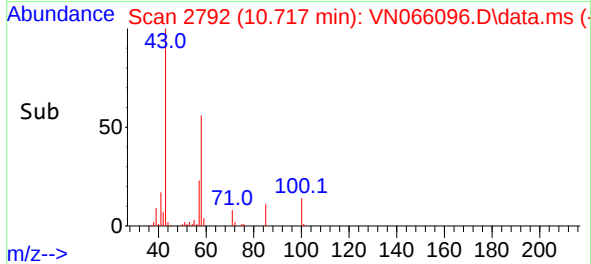




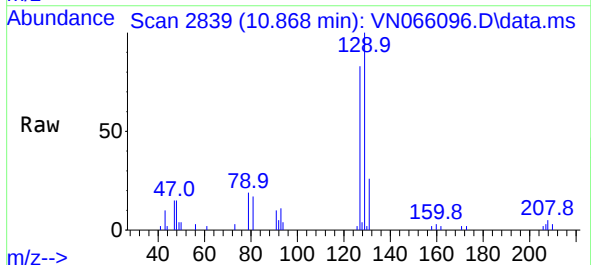
#59
2-Hexanone
Concen: 78.22 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



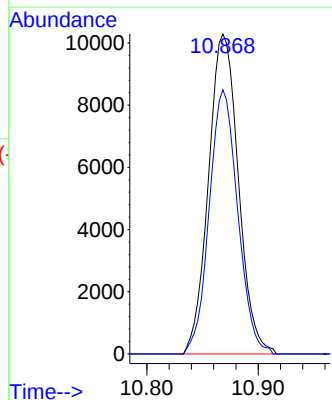
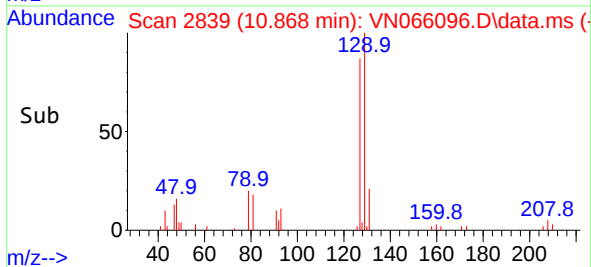
Tgt Ion: 43 Resp: 64944
Ion Ratio Lower Upper
43 100
58 55.9 28.1 84.3



#60
Dibromochloromethane
Concen: 19.32 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



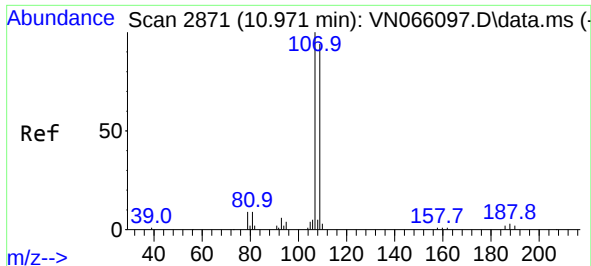
Tgt Ion: 129 Resp: 19220
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

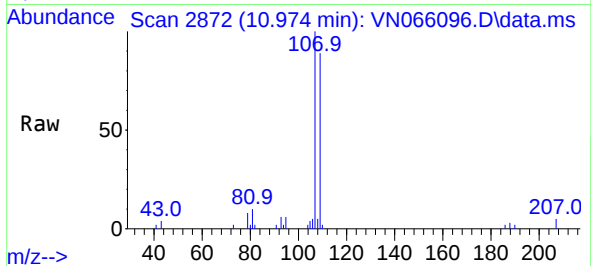
Manual Integrations
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3/3/2021 11:00:42 AM



#61
1,2-Dibromoethane
Concen: 18.22 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

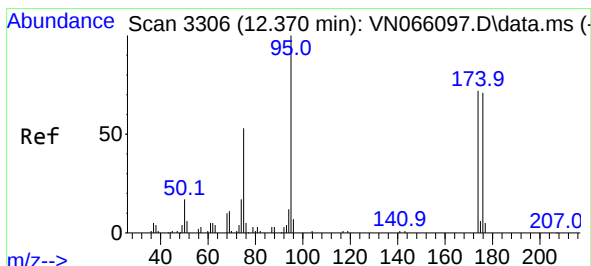
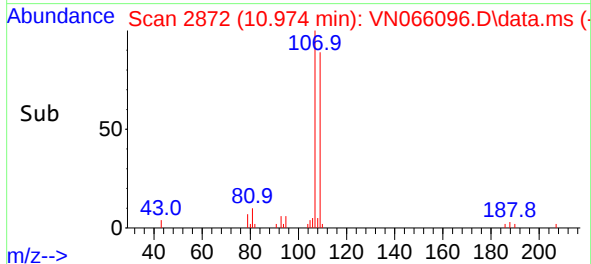
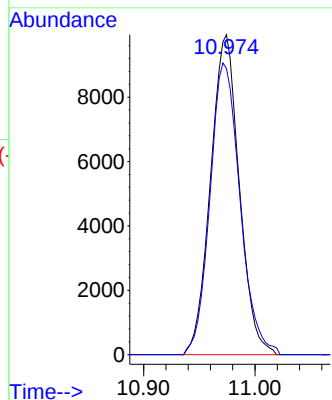
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



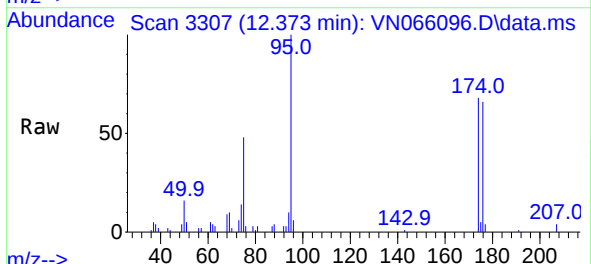
Tgt Ion:107 Resp: 17816
Ion Ratio Lower Upper
107 100
109 95.2 75.6 113.4

Manual Integrations
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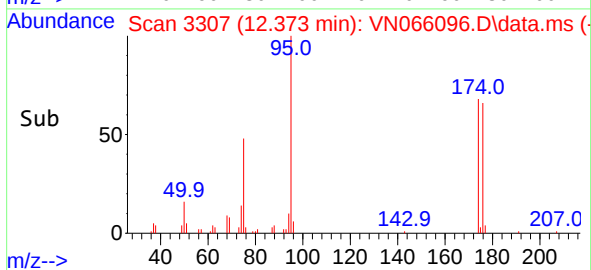
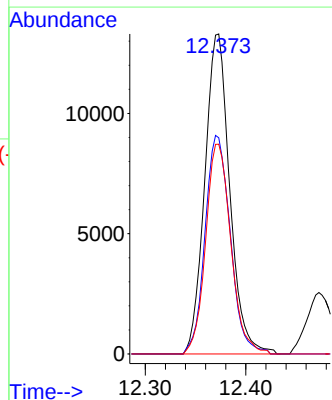
MMDadoda
3/3/2021 11:00:42 AM

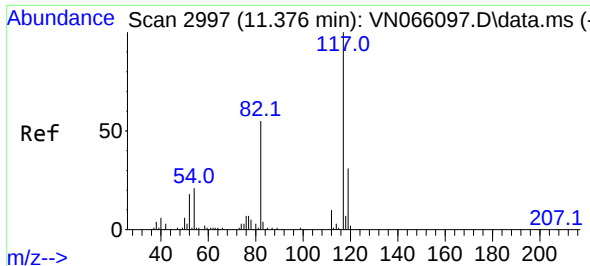


#62
4-Bromofluorobenzene
Concen: 17.42 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



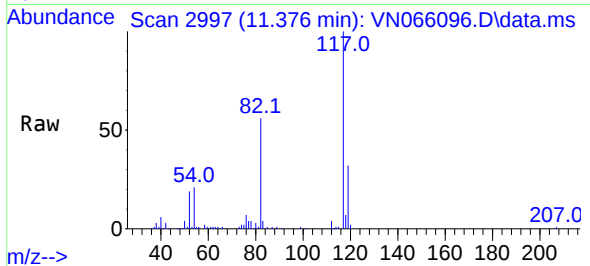
Tgt Ion: 95 Resp: 22986
Ion Ratio Lower Upper
95 100
174 69.0 0.0 169.0
176 66.1 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

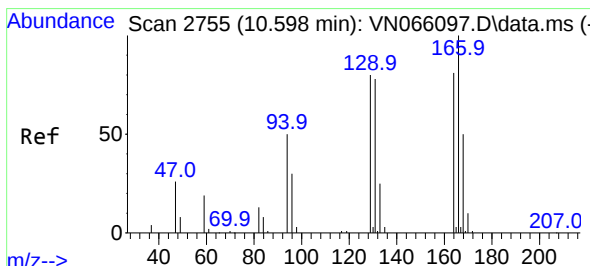
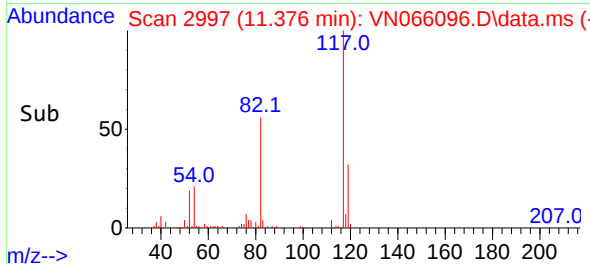
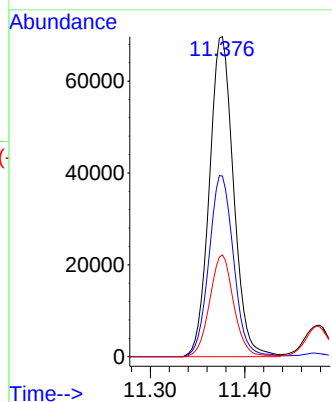
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



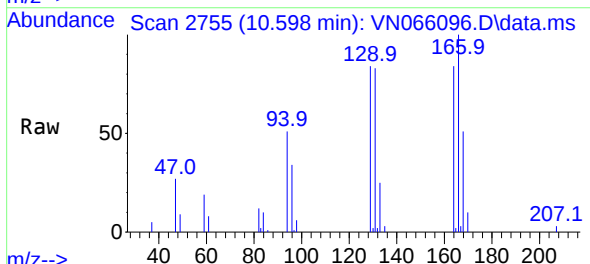
Tgt Ion:117 Resp: 124007
Ion Ratio Lower Upper
117 100
82 56.5 43.7 65.5
119 31.8 26.1 39.1

Manual Integrations
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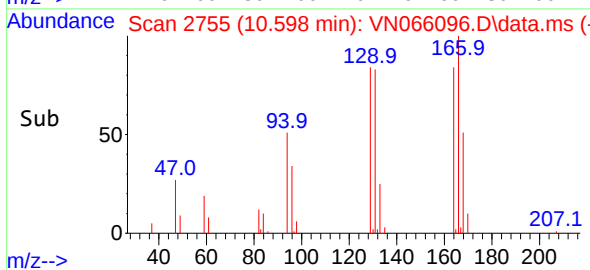
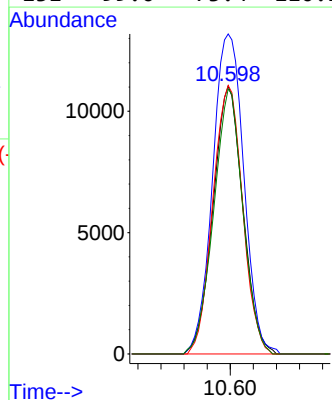
MMDadoda
3/3/2021 11:00:42 AM

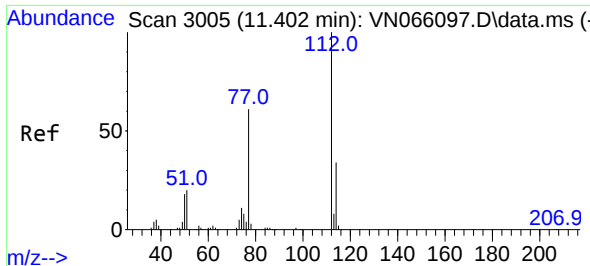


#64
Tetrachloroethene
Concen: 20.37 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion:164 Resp: 19787
Ion Ratio Lower Upper
164 100
166 119.5 102.6 154.0
129 100.2 76.2 114.4
131 99.0 73.4 110.2





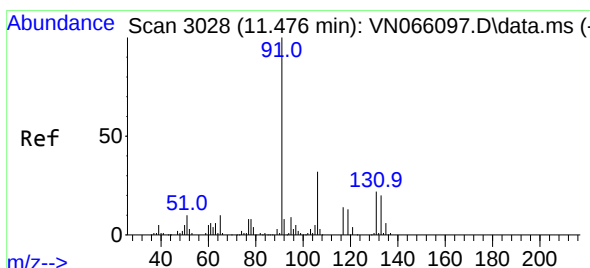
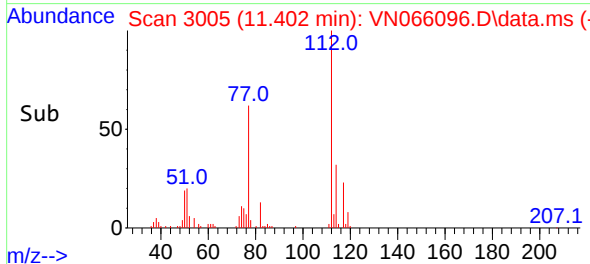
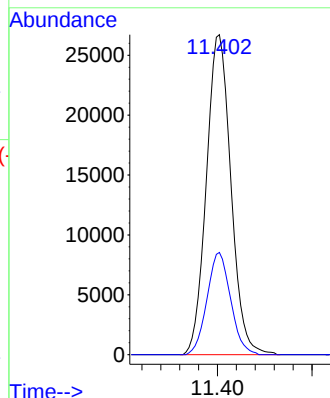
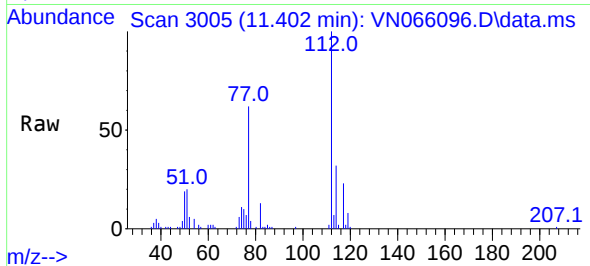
#65
Chlorobenzene
Concen: 18.57 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

Tgt Ion:112 Resp: 48183
Ion Ratio Lower Upper
112 100
114 32.0 26.1 39.1

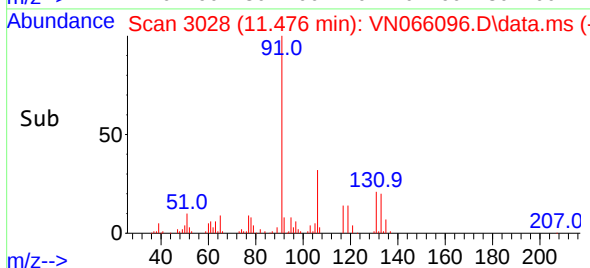
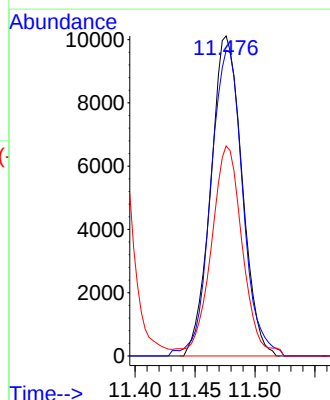
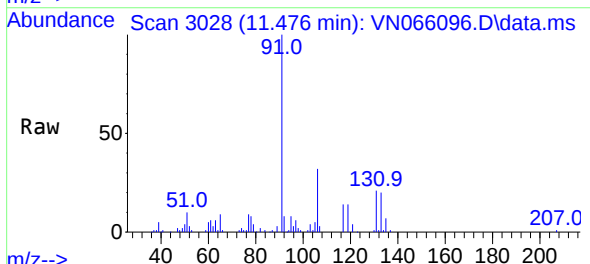
Manual Integrations
APPROVED

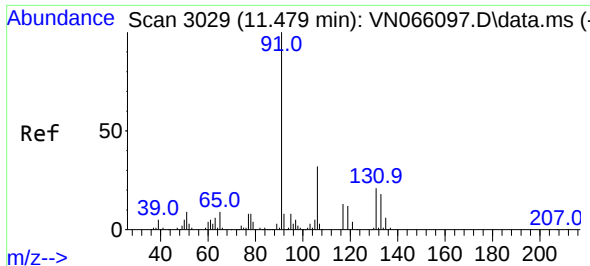
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3/3/2021 11:00:42 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 20.22 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:131 Resp: 18297
Ion Ratio Lower Upper
131 100
133 98.1 48.0 144.0
119 64.9 34.1 102.2





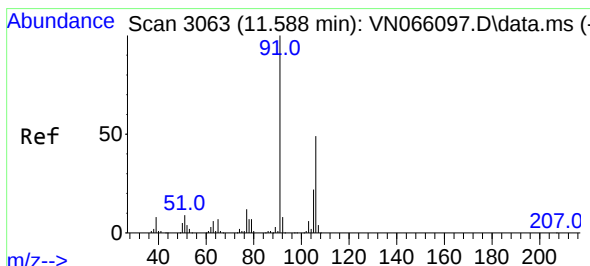
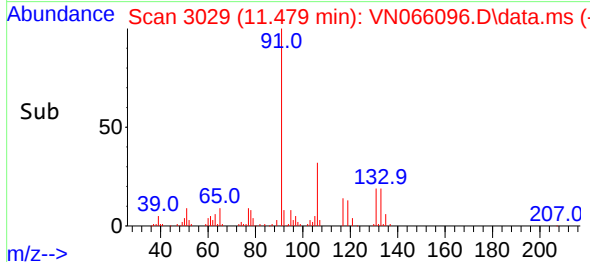
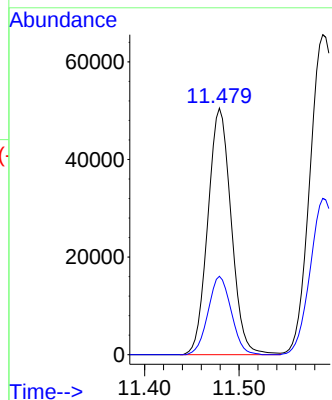
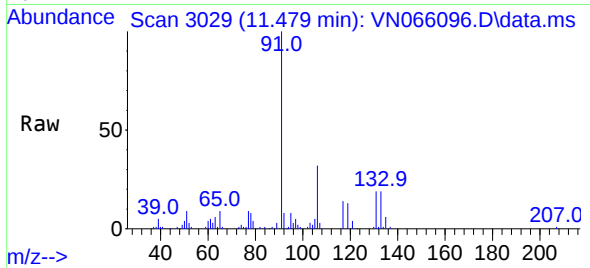
#67
Ethyl Benzene
Concen: 18.54 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 91 Resp: 86809
Ion Ratio Lower Upper
91 100
106 31.8 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

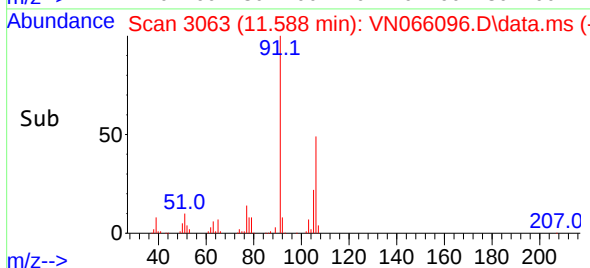
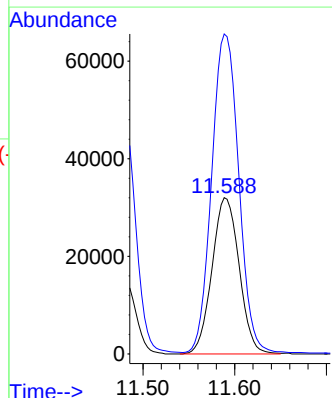
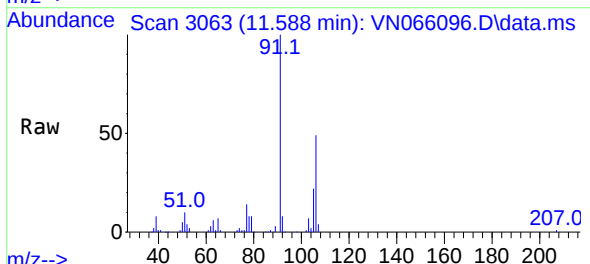
Manual Integrations
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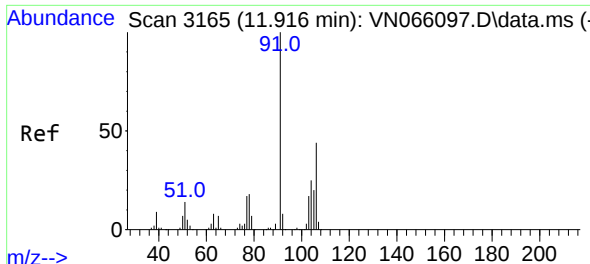
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3/3/2021 11:00:42 AM



#68
m/p-Xylenes
Concen: 37.49 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:106 Resp: 65808
Ion Ratio Lower Upper
106 100
91 203.1 161.4 242.0





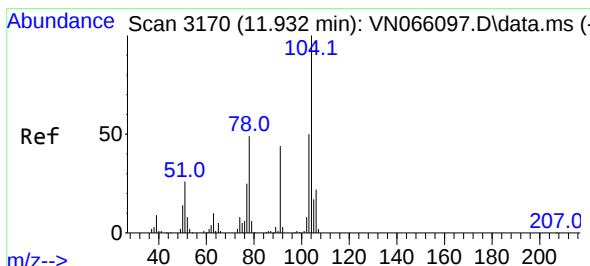
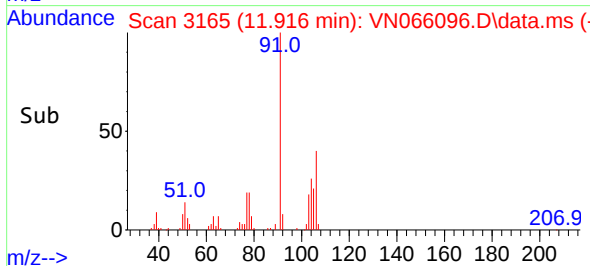
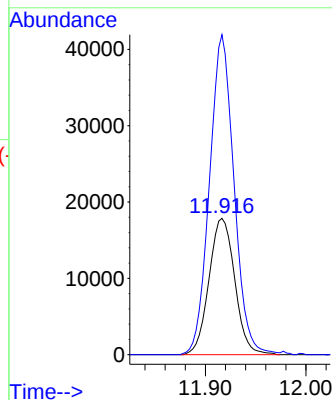
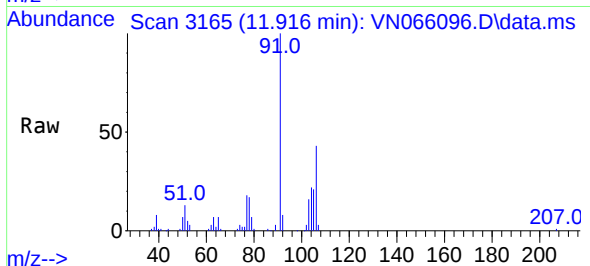
#69
o-Xylene
Concen: 18.85 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:106 Resp: 31810
Ion Ratio Lower Upper
106 100
91 223.3 106.8 320.4

Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

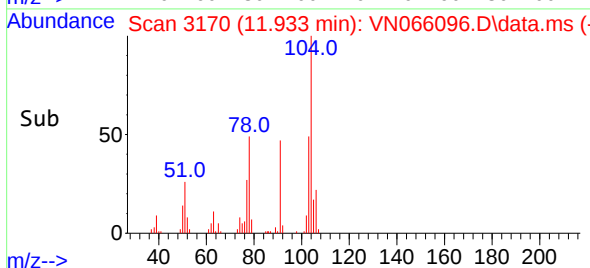
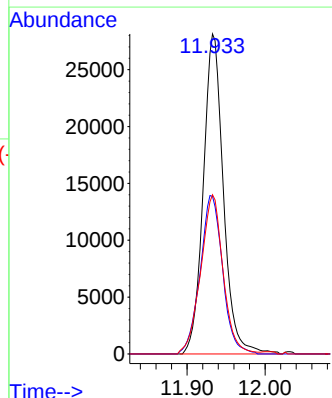
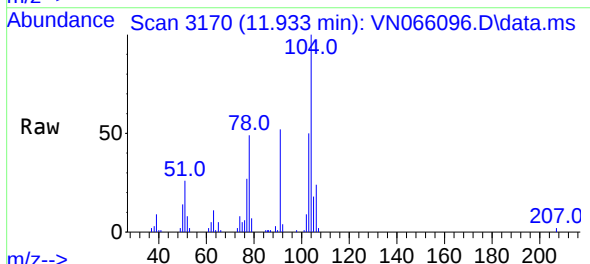
Manual Integrations
APPROVED

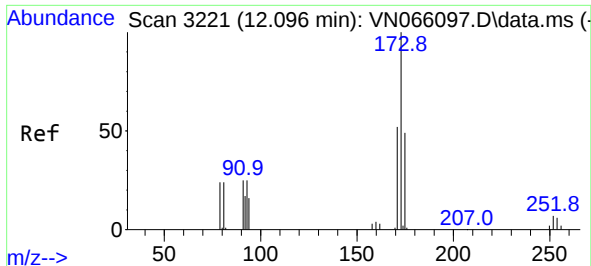
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3/3/2021 11:00:42 AM



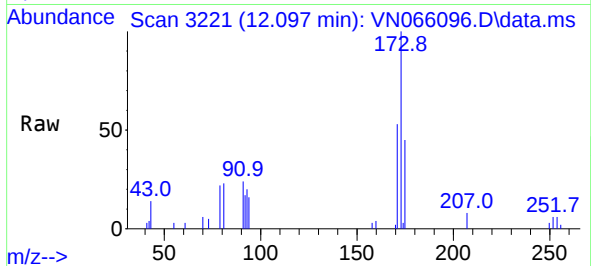
#70
Styrene
Concen: 18.24 ug/l
RT: 11.933 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:104 Resp: 50551
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 55.2 44.5 66.7

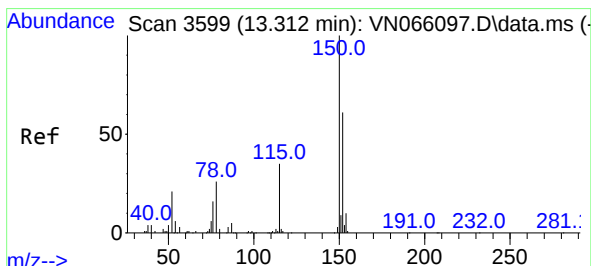
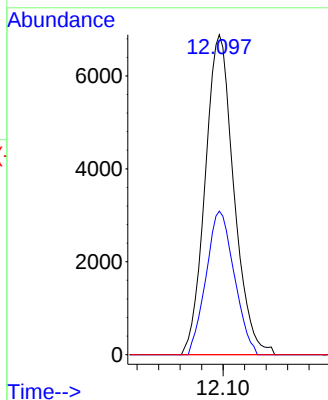
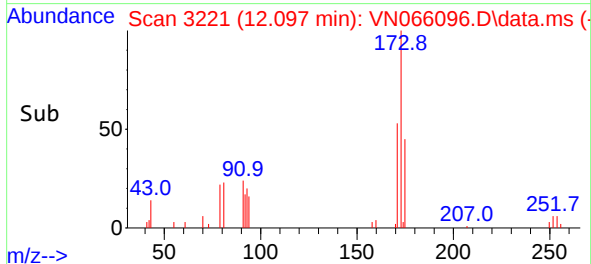




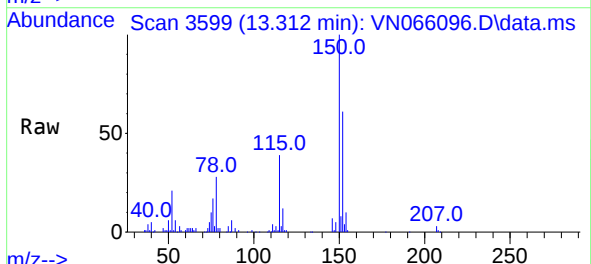
#71
Bromoform
Concen: 20.77 ug/l
RT: 12.097 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



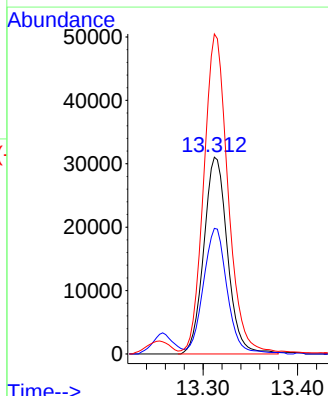
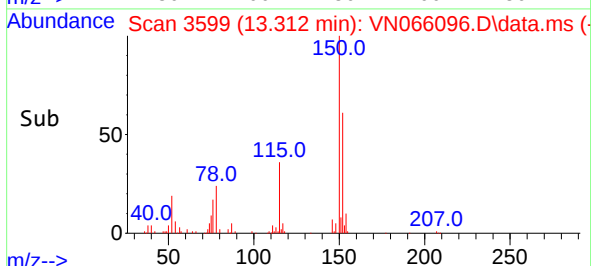
Tgt Ion:173 Resp: 12749
Ion Ratio Lower Upper
173 100
175 44.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



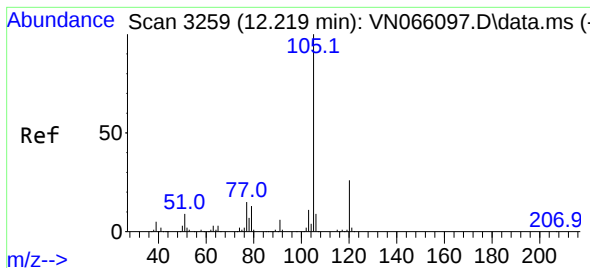
Tgt Ion:152 Resp: 54068
Ion Ratio Lower Upper
152 100
115 64.4 28.5 85.6
150 166.5 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

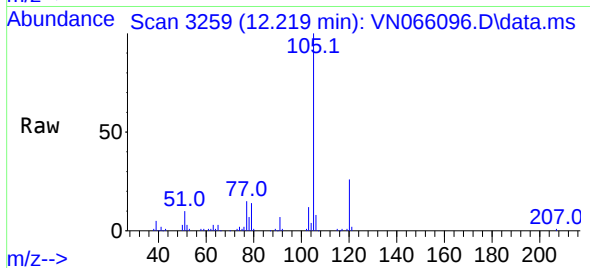
Manual Integrations
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3/3/2021 11:00:42 AM



#73
Isopropylbenzene
Concen: 18.64 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

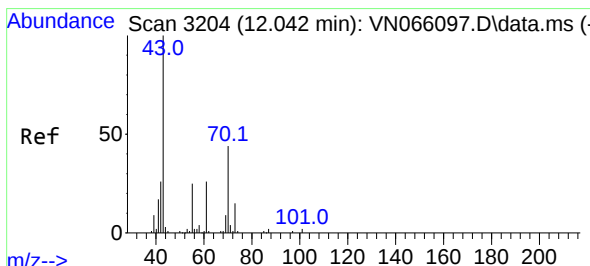
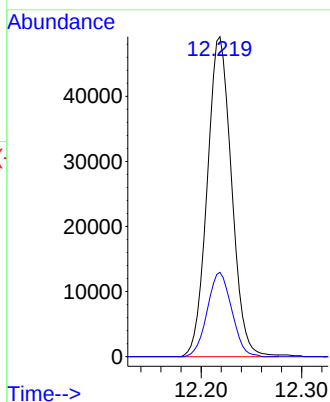
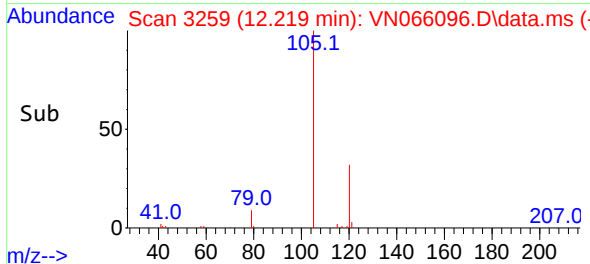
Instrument :
MSVOA_N
ClientSampled :
VSTDIC020



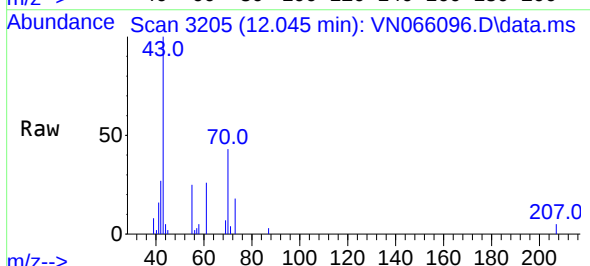
Tgt Ion:105 Resp: 82562
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9

Manual Integrations
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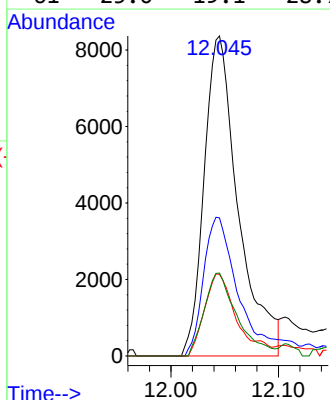
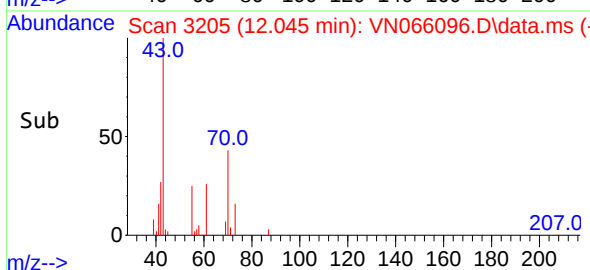
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3/3/2021 11:00:42 AM

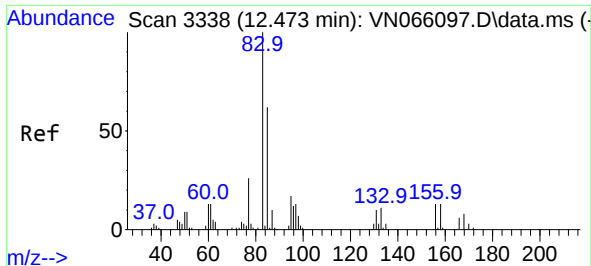


#74
N-ethyl acetate
Concen: 12.63 ug/l
RT: 12.045 min Scan# 3205
Delta R.T. 0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion: 43 Resp: 18472
Ion Ratio Lower Upper
43 100
70 45.8 34.4 51.6
55 24.1 20.7 31.1
61 25.0 19.1 28.7





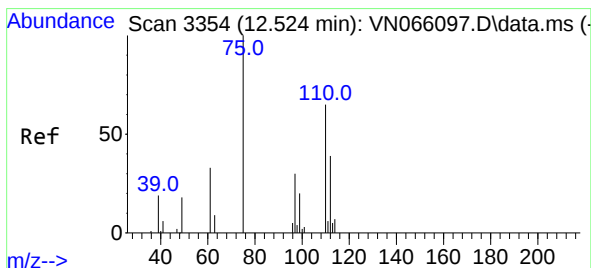
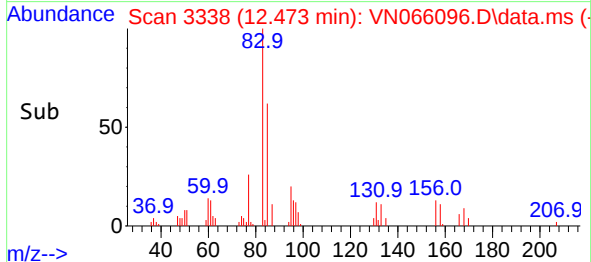
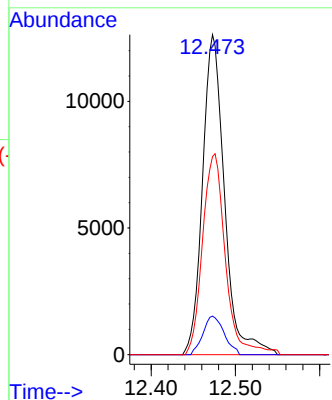
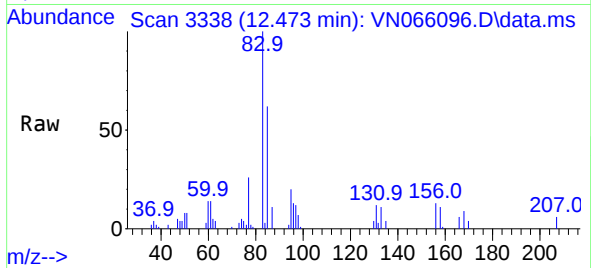
#75
1,1,2,2-Tetrachloroethane
Concen: 17.88 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 83 Resp: 22937
Ion Ratio Lower Upper
83 100
131 11.6 5.3 15.8
85 65.3 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

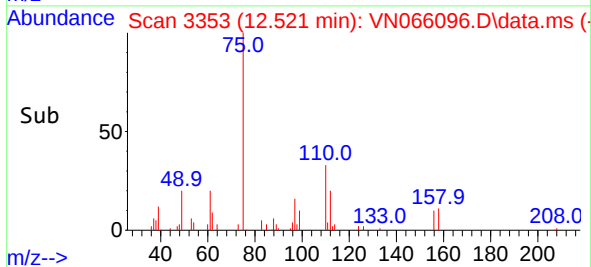
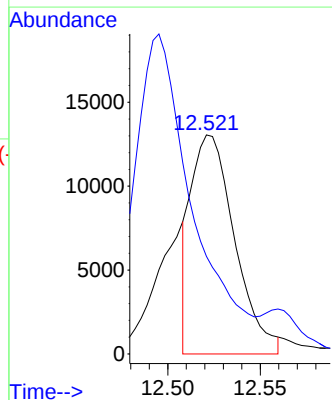
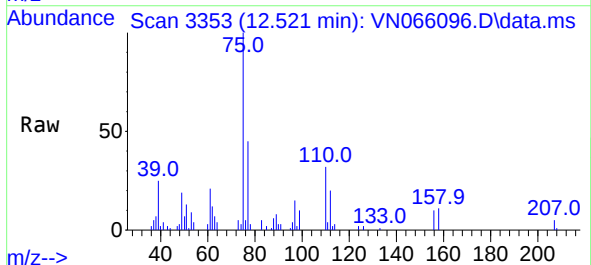
Manual Integrations
APPROVED

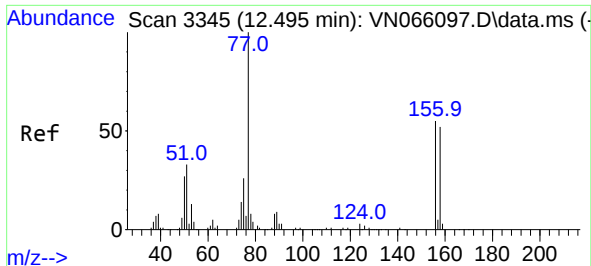
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3/3/2021 11:00:42 AM



#76
1,2,3-Trichloropropane
Concen: 16.57 ug/l m
RT: 12.521 min Scan# 3353
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 75 Resp: 21392
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





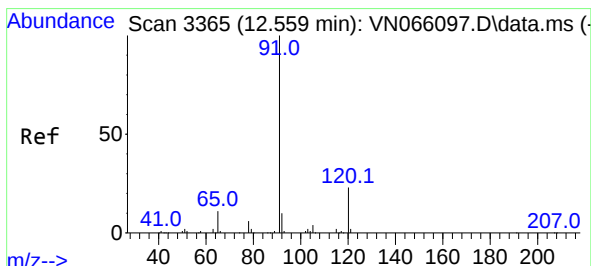
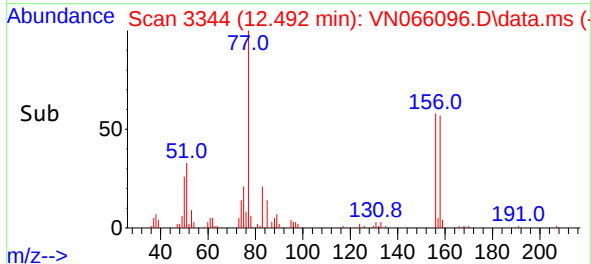
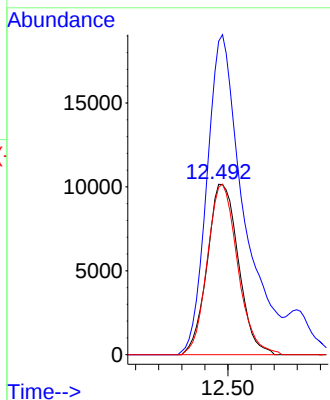
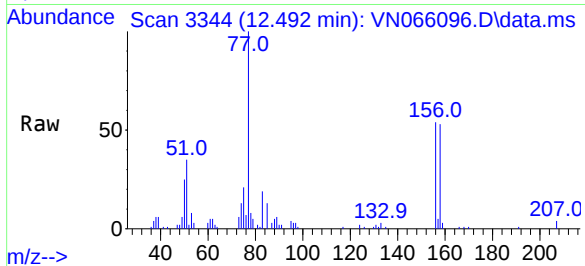
#77
Bromobenzene
Concen: 18.76 ug/l
RT: 12.492 min Scan# 3344
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:156 Resp: 19063
Ion Ratio Lower Upper
156 100
77 219.1 96.3 288.8
158 97.3 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

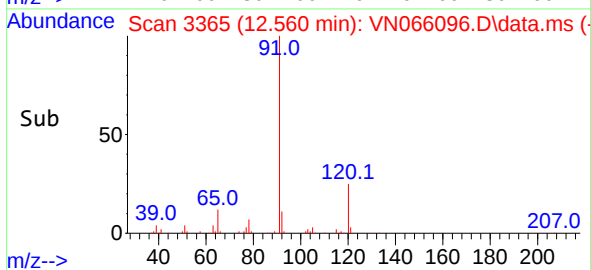
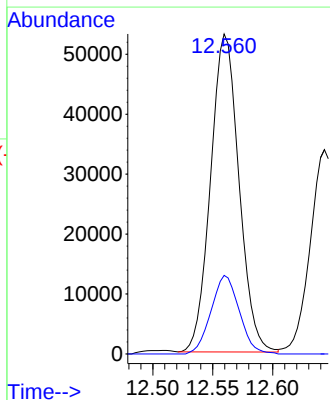
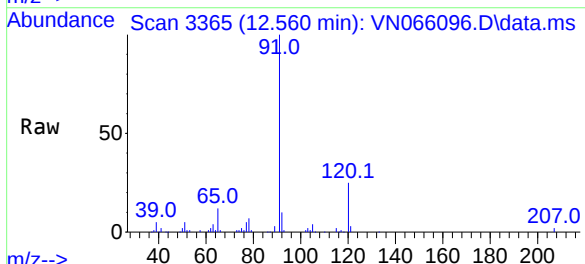
Manual Integrations
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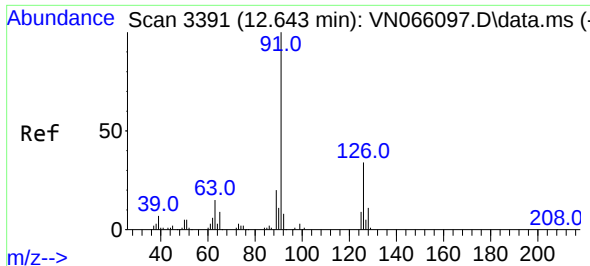
MMDadoda
3/3/2021 11:00:42 AM



#78
n-propylbenzene
Concen: 17.46 ug/l
RT: 12.560 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

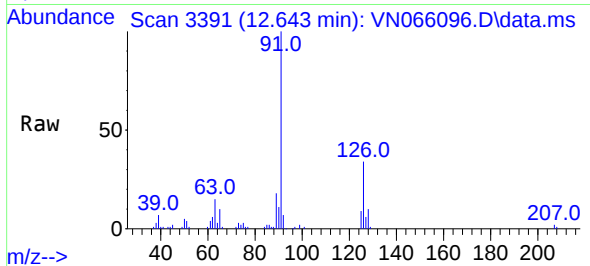
Tgt Ion: 91 Resp: 87274
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.3





#79
2-Chlorotoluene
Concen: 18.00 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

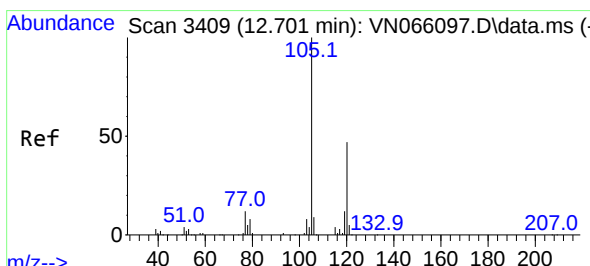
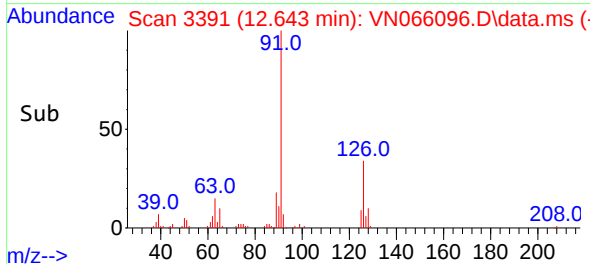
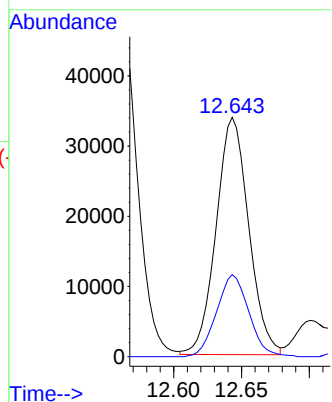
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



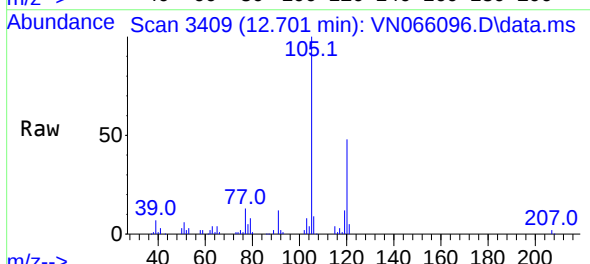
Tgt Ion: 91 Resp: 56587
Ion Ratio Lower Upper
91 100
126 34.2 17.4 52.3

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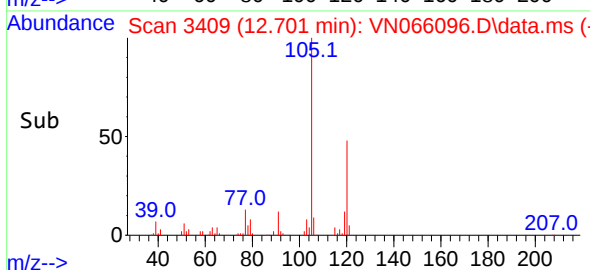
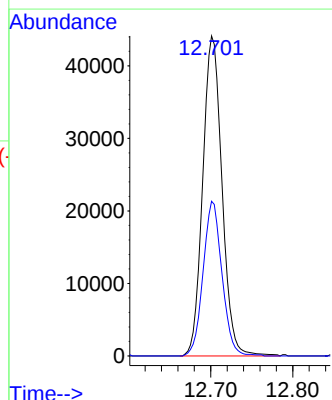
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3/3/2021 11:00:42 AM

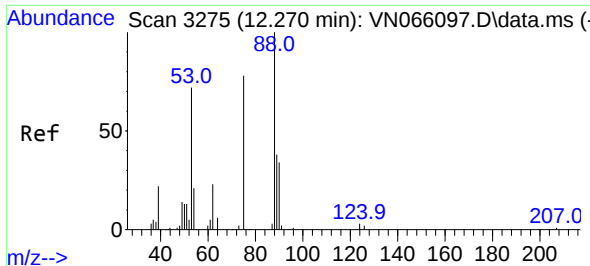


#80
1,3,5-Trimethylbenzene
Concen: 19.14 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



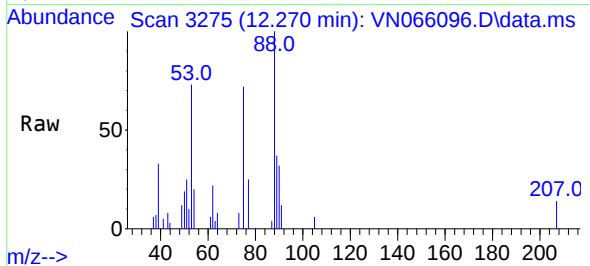
Tgt Ion: 105 Resp: 72288
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.63 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

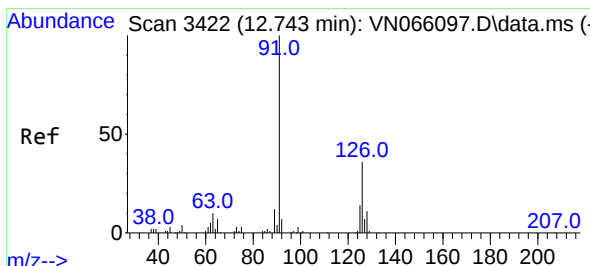
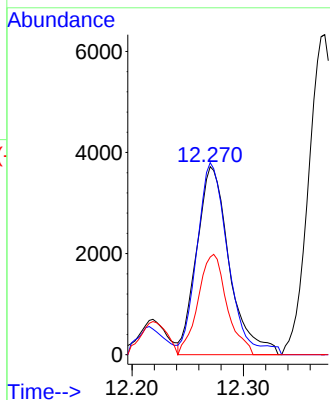
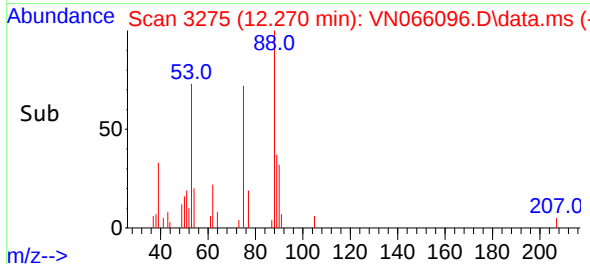
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



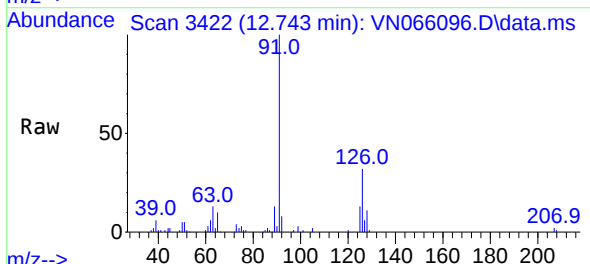
Tgt Ion: 75 Resp: 7581
Ion Ratio Lower Upper
75 100
53 97.7 74.6 111.8
89 47.2 35.8 53.8

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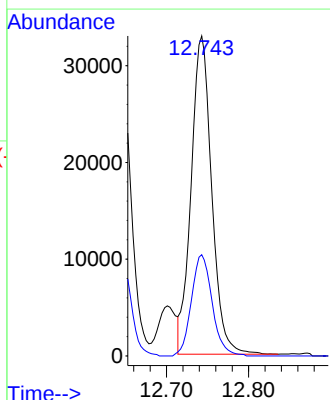
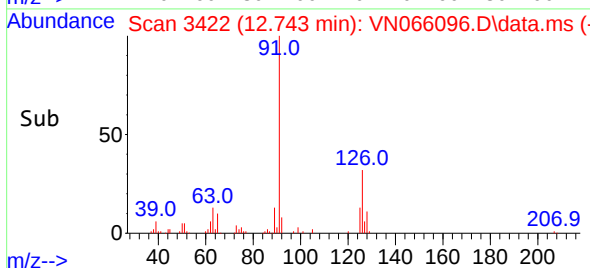
MMDadoda
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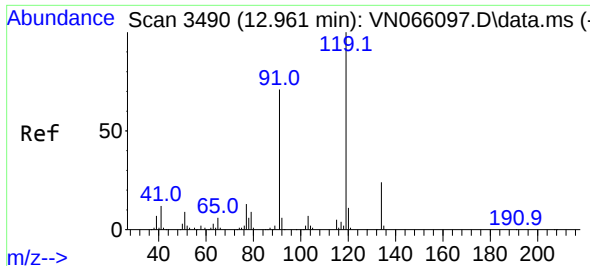


#82
4-Chlorotoluene
Concen: 18.00 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



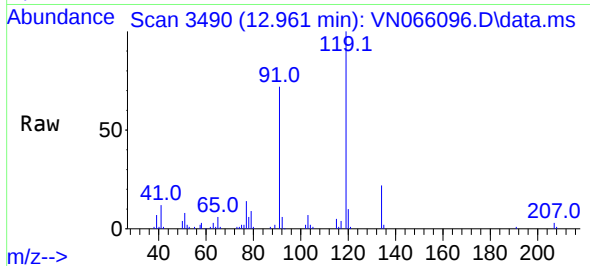
Tgt Ion: 91 Resp: 57173
Ion Ratio Lower Upper
91 100
126 32.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 18.52 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

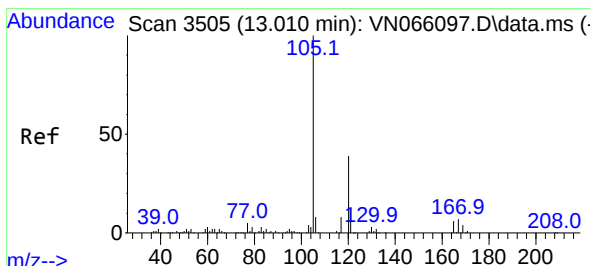
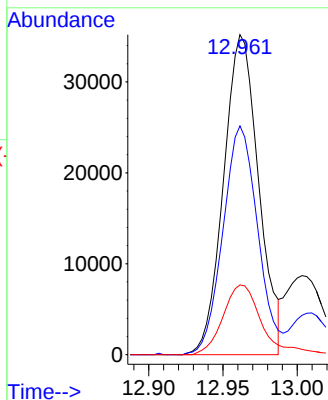
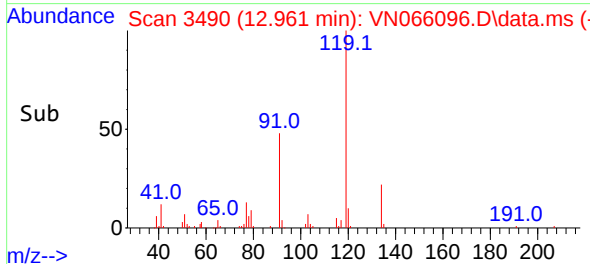
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



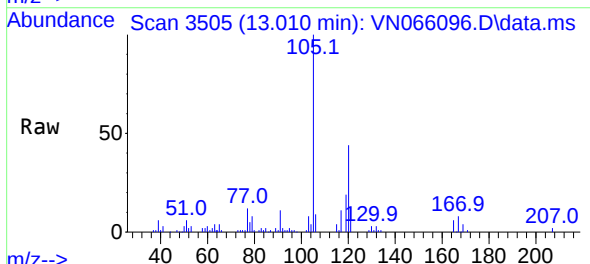
Tgt Ion:119 Resp: 57774
Ion Ratio Lower Upper
119 100
91 71.1 33.0 98.9
134 24.1 12.7 38.1

Manual Integrations
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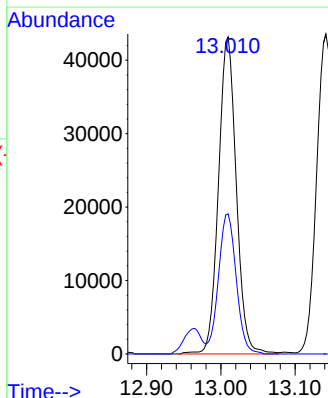
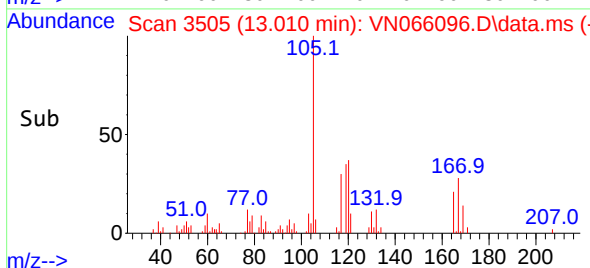
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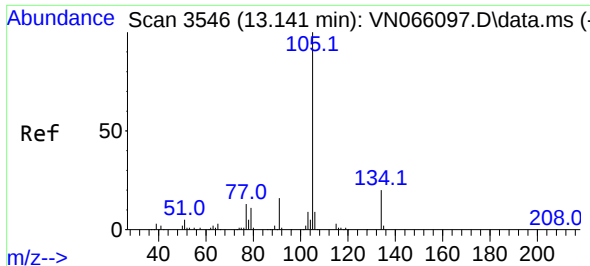


#84
1,2,4-Trimethylbenzene
Concen: 19.15 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



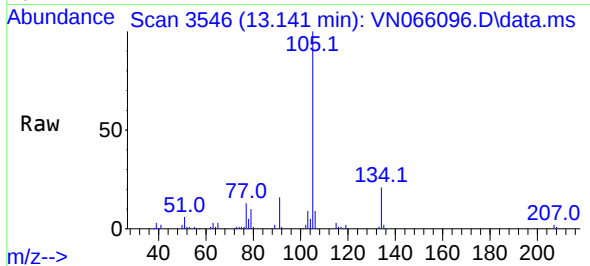
Tgt Ion:105 Resp: 72210
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 17.91 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066096.D
 Acq: 2 Mar 2021 12:31

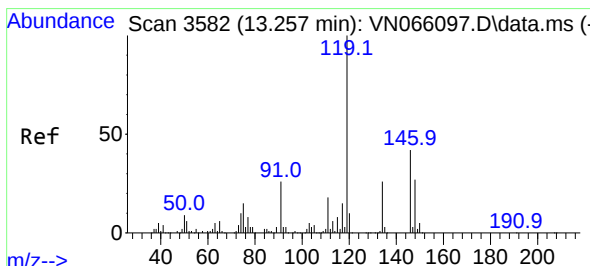
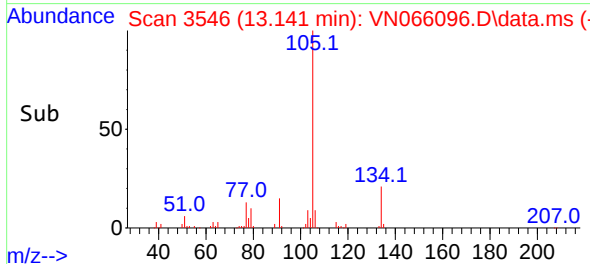
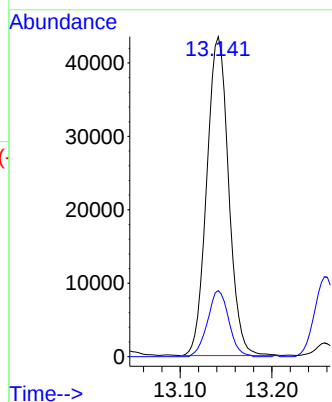
Instrument :
 MSVOA_N
 ClientSampled :
 VSTDIC020



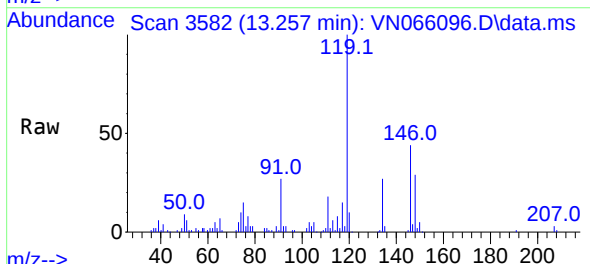
Tgt Ion:105 Resp: 71980
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.0 30.0

Manual Integrations
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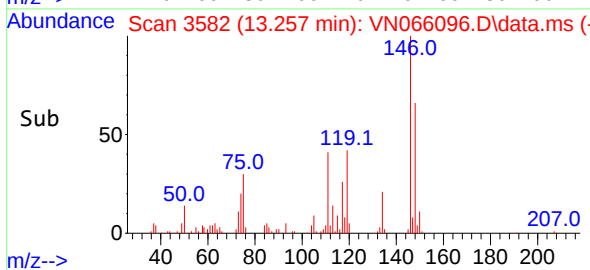
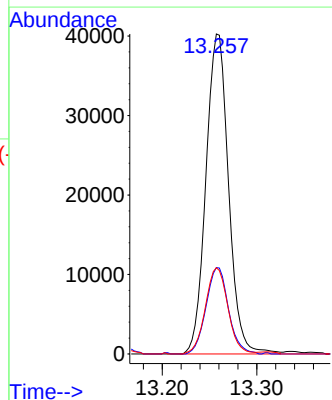
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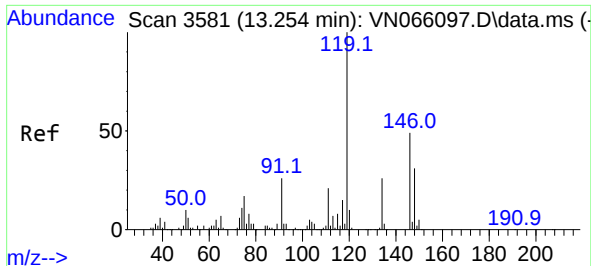


#86
 p-Isopropyltoluene
 Concen: 18.32 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066096.D
 Acq: 2 Mar 2021 12:31



Tgt Ion:119 Resp: 67033
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 26.7 11.8 35.3





#87

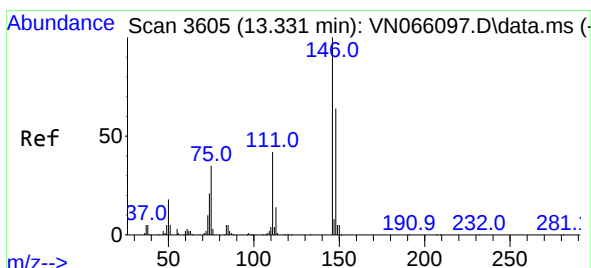
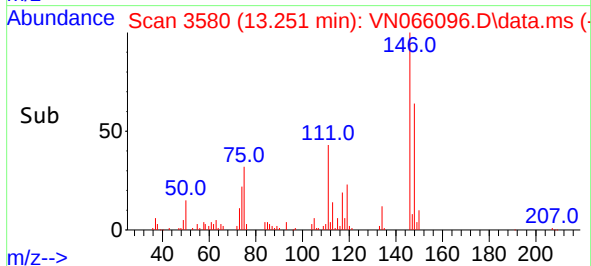
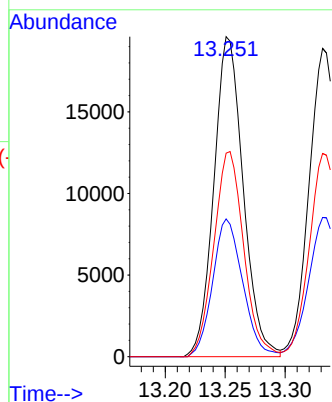
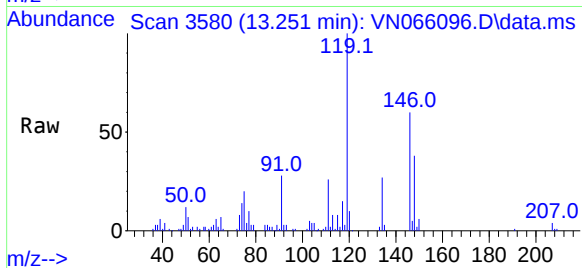
1,3-Dichlorobenzene
Concen: 18.63 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:146 Resp: 33334
Ion Ratio Lower Upper
146 100
111 44.2 19.5 58.5
148 65.4 32.3 96.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

Manual Integrations
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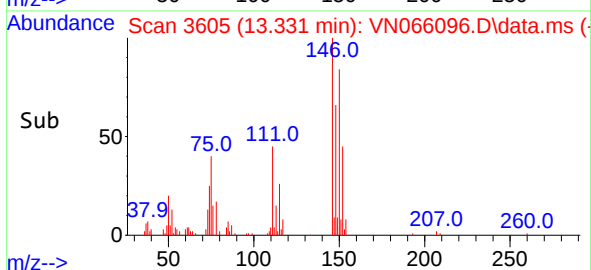
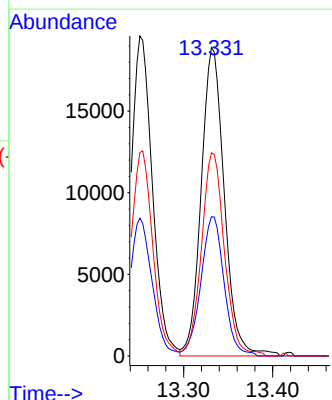
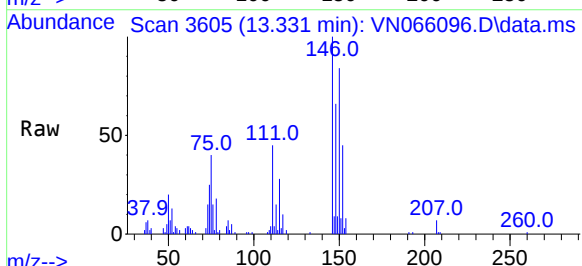
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3/3/2021 11:00:42 AM

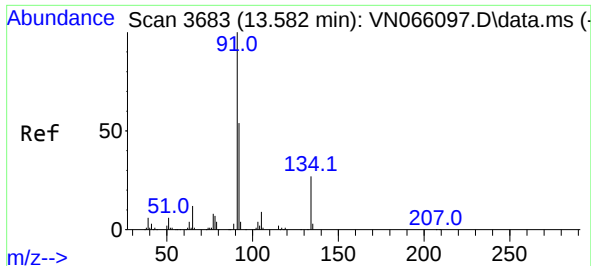


#88

1,4-Dichlorobenzene
Concen: 18.55 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:146 Resp: 34054
Ion Ratio Lower Upper
146 100
111 45.2 19.0 57.0
148 65.7 31.8 95.3





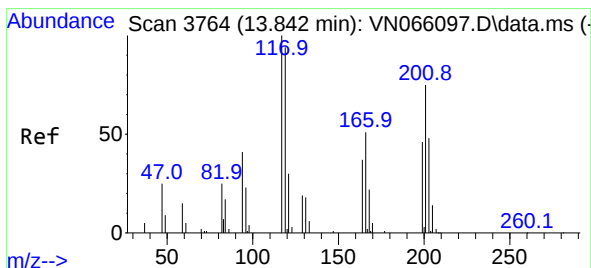
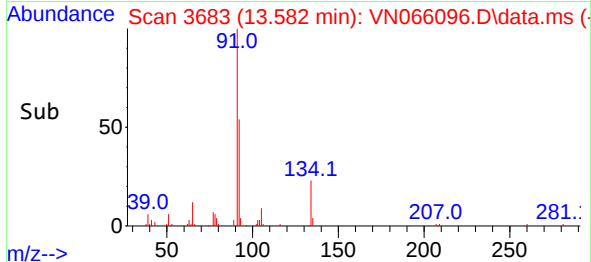
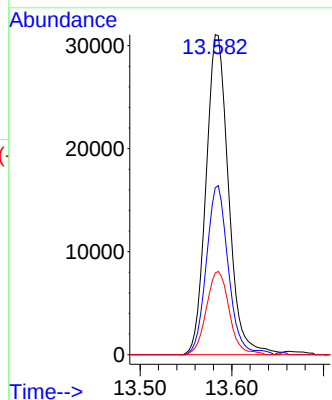
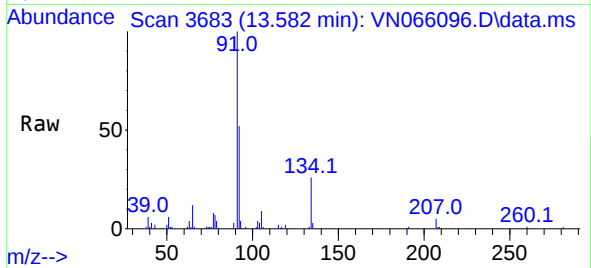
#89
n-Butylbenzene
Concen: 17.24 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	91	Resp:	52898
Ion	Ratio	Lower	Upper
91	100		
92	51.8	26.1	78.3
134	26.5	13.0	38.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

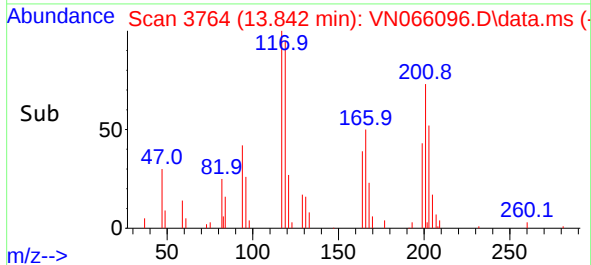
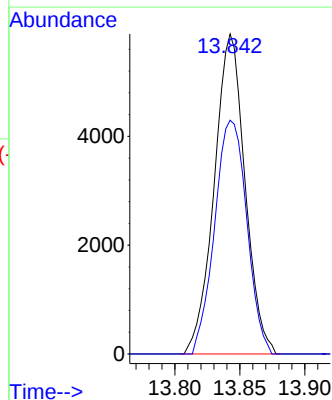
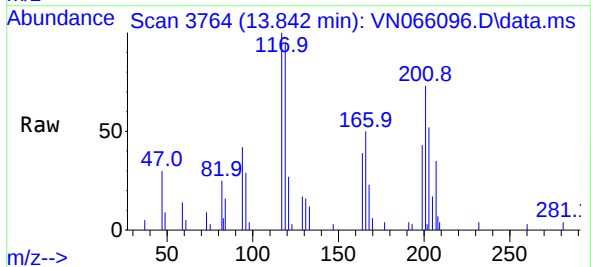
Manual Integrations
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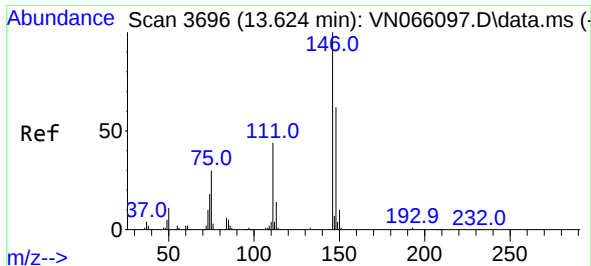
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3/3/2021 11:00:42 AM



#90
Hexachloroethane
Concen: 15.89 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:	117	Resp:	9687
Ion	Ratio	Lower	Upper
117	100		
201	76.2	37.8	113.3





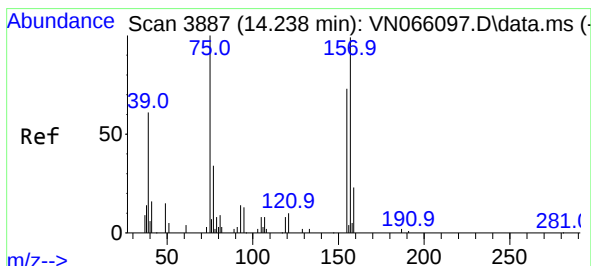
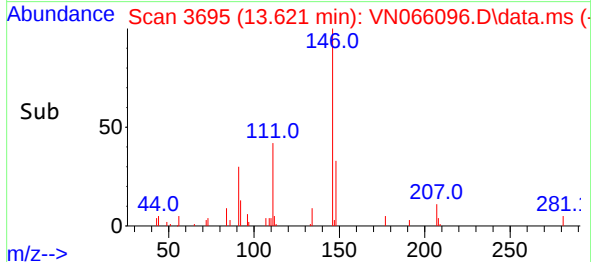
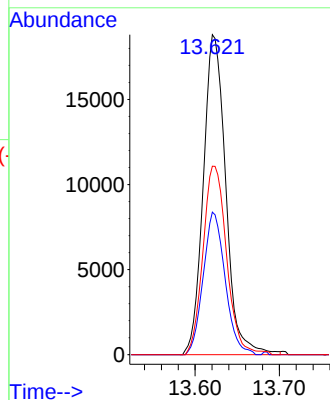
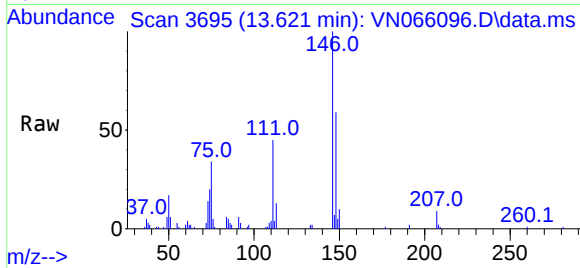
#91
1,2-Dichlorobenzene
Concen: 19.39 ug/l
RT: 13.621 min Scan# 3695
Delta R.T. -0.003 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion:146 Resp: 34930
Ion Ratio Lower Upper
146 100
111 43.4 20.1 60.3
148 62.0 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020

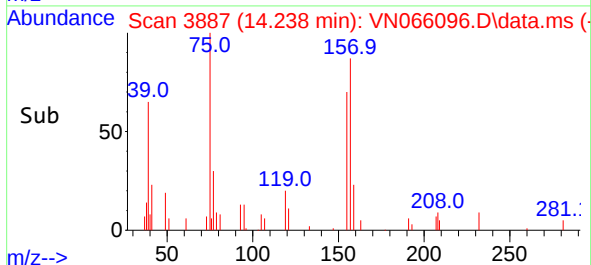
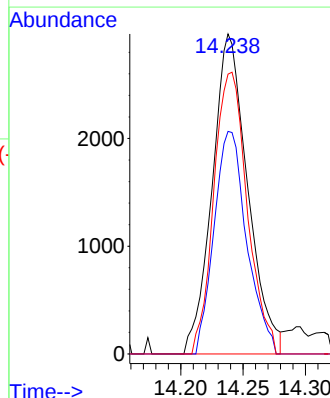
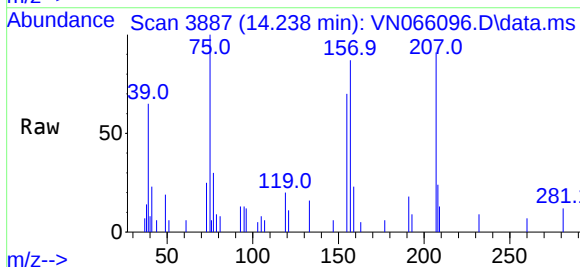
Manual Integrations
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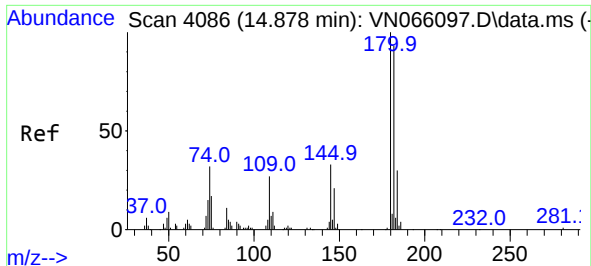
MMDadoda
3/3/2021 11:00:42 AM



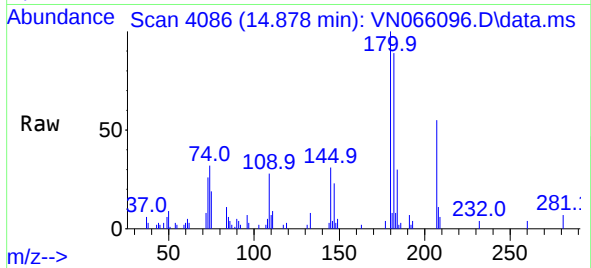
#92
1,2-Dibromo-3-Chloropropane
Concen: 25.02 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

Tgt Ion: 75 Resp: 5875
Ion Ratio Lower Upper
75 100
155 64.2 44.1 132.4
157 83.1 56.0 168.2

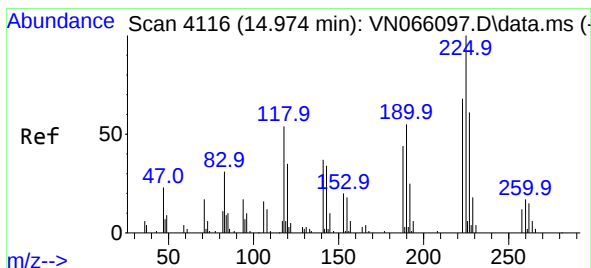
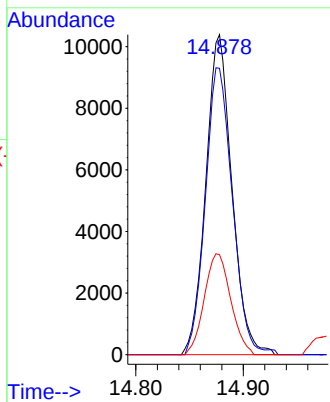
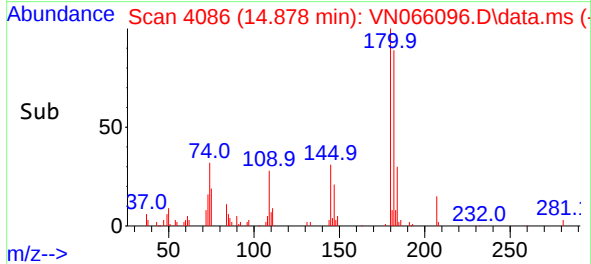




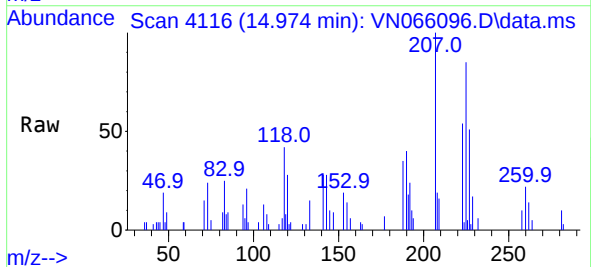
#93
1,2,4-Trichlorobenzene
Concen: 21.87 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



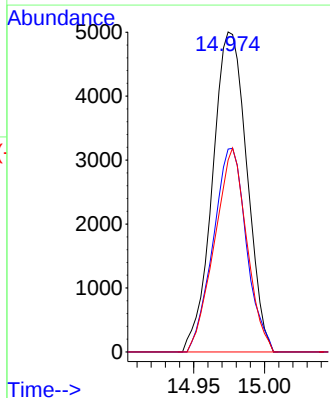
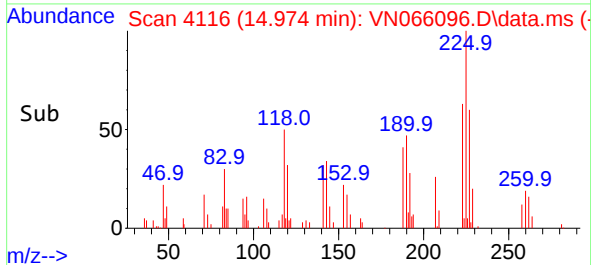
Tgt Ion:180 Resp: 17555
Ion Ratio Lower Upper
180 100
182 92.7 47.3 142.0
145 31.9 15.6 46.8



#94
Hexachlorobutadiene
Concen: 20.23 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



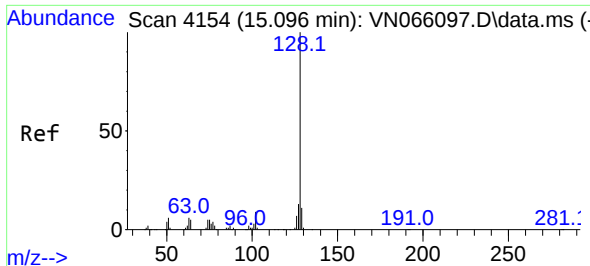
Tgt Ion:225 Resp: 8441
Ion Ratio Lower Upper
225 100
223 61.7 31.9 95.9
227 59.5 31.6 95.0



Instrument :
MSVOA_N
ClientSampled :
VSTDIC020

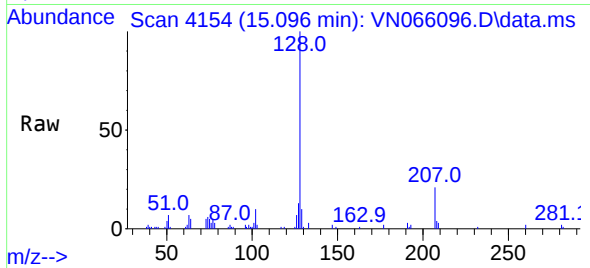
Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:42 AM



#95
Naphthalene
Concen: 21.26 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31

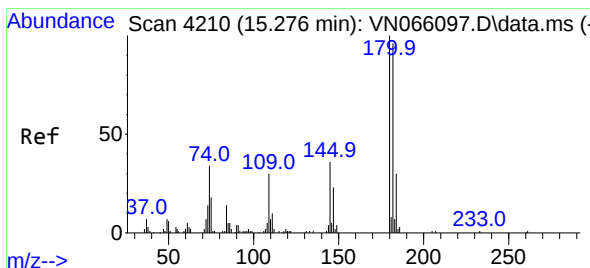
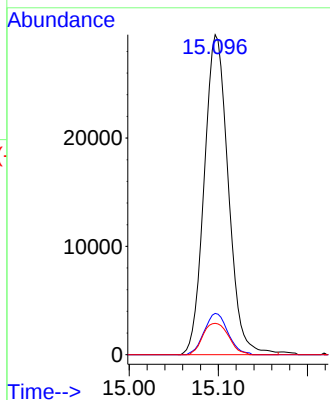
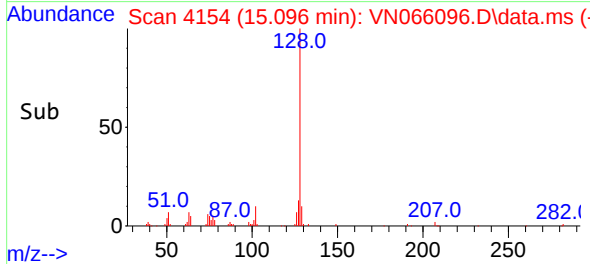
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC020



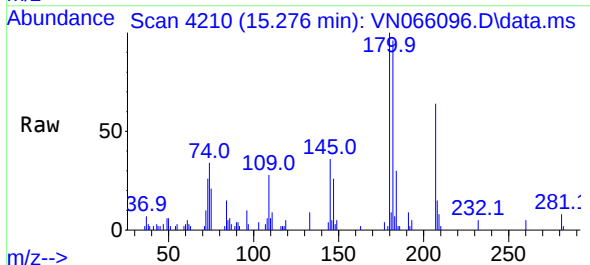
Tgt Ion:128 Resp: 55374
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 10.5 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:42 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.47 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066096.D
Acq: 2 Mar 2021 12:31



Tgt Ion:180 Resp: 18227
Ion Ratio Lower Upper
180 100
182 94.0 47.4 142.3
145 36.4 16.5 49.5

