

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030221\
 Data File : VN066112.D
 Acq On : 2 Mar 2021 20:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 3/3/2021 11:00:27 AM

Quant Time: Mar 03 03:56:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.624	168	83162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	139881	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	127302	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	58262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	62609	49.47	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.94%		
35) Dibromofluoromethane	7.547	113	43191	48.76	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.52%		
50) Toluene-d8	10.055	98	166501	48.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	96.52%		
62) 4-Bromofluorobenzene	12.370	95	63107	47.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.98%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.849	85	53281	49.96	ug/l	99
3) Chloromethane	2.052	50	54325	48.29	ug/l	98
4) Vinyl Chloride	2.180	62	57728	49.05	ug/l	98
5) Bromomethane	2.547	94	38896	47.50	ug/l	96
6) Chloroethane	2.688	64	32870	52.45	ug/l	100
7) Trichlorofluoromethane	3.004	101	93564	50.41	ug/l	99
8) Diethyl Ether	3.386	74	26963	50.41	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.733	101	39315	50.26	ug/l	97
10) Methyl Iodide	3.923	142	62069	51.95	ug/l	92
11) Tert butyl alcohol	4.737	59	35673	204.14	ug/l	100
12) 1,1-Dichloroethene	3.711	96	40768	47.51	ug/l	89
13) Acrolein	3.576	56	30433	218.23	ug/l	97
14) Allyl chloride	4.290	41	69005	52.46	ug/l	96
15) Acrylonitrile	4.936	53	91555	241.21	ug/l	99
16) Acetone	3.782	43	78057	206.35	ug/l	92
17) Carbon Disulfide	4.023	76	120673	47.87	ug/l	99
18) Methyl Acetate	4.286	43	38585	47.78	ug/l	96
19) Methyl tert-butyl Ether	5.003	73	149221	46.98	ug/l	96
20) Methylene Chloride	4.515	84	47421	47.63	ug/l	99
21) trans-1,2-Dichloroethene	4.997	96	45785	51.39	ug/l	90
22) Diisopropyl ether	5.907	45	131888	50.00	ug/l	97
23) Vinyl Acetate	5.846	43	550632	246.00	ug/l	97
24) 1,1-Dichloroethane	5.804	63	83943	50.96	ug/l	99
25) 2-Butanone	6.785	43	111922	223.09	ug/l	100
26) 2,2-Dichloropropane	6.778	77	81443	48.05	ug/l	94
27) cis-1,2-Dichloroethene	6.782	96	52999	50.01	ug/l	94
28) Bromochloromethane	7.151	49	33469	45.88	ug/l	97
29) Tetrahydrofuran	7.164	42	73734	227.77	ug/l	95
30) Chloroform	7.328	83	90397	49.73	ug/l	96
31) Cyclohexane	7.614	56	72636	48.00	ug/l	98
32) 1,1,1-Trichloroethane	7.531	97	85352	49.89	ug/l	99
36) 1,1-Dichloropropene	7.753	75	66412	50.51	ug/l	98
37) Ethyl Acetate	6.881	43	49313	48.14	ug/l	96
38) Carbon Tetrachloride	7.733	117	75709	50.09	ug/l	99
39) Methylcyclohexane	9.045	83	71186	50.11	ug/l	98
40) Benzene	8.003	78	192330	49.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.122	41	22906	43.71	ug/l #	100
42) 1,2-Dichloroethane	8.084	62	78111	50.81	ug/l	96
43) Isopropyl Acetate	8.122	43	92617	48.32	ug/l	99
44) Trichloroethene	8.798	130	53044	48.90	ug/l	98
45) 1,2-Dichloropropane	9.080	63	46629	48.25	ug/l	99
46) Dibromomethane	9.171	93	32860	52.05	ug/l	95
47) Bromodichloromethane	9.367	83	73724	50.37	ug/l	99
48) Methyl methacrylate	9.161	41	43571	46.94	ug/l	94
49) 1,4-Dioxane	9.164	88	13768	780.07	ug/l	95
51) 4-Methyl-2-Pentanone	9.945	43	244361	232.85	ug/l	99
52) Toluene	10.122	92	125002	50.04	ug/l	94
53) t-1,3-Dichloropropene	10.347	75	82570	48.86	ug/l	98
54) cis-1,3-Dichloropropene	9.804	75	85213	48.70	ug/l	96
55) 1,1,2-Trichloroethane	10.527	97	45795	48.76	ug/l	98
56) Ethyl methacrylate	10.396	69	66398	49.83	ug/l	96
57) 1,3-Dichloropropane	10.672	76	78175	49.18	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.659	63	131321	252.71	ug/l	97
59) 2-Hexanone	10.717	43	166891	235.03	ug/l	99
60) Dibromochloromethane	10.868	129	54741	50.60	ug/l	100
61) 1,2-Dibromoethane	10.974	107	46842	48.99	ug/l	100
64) Tetrachloroethene	10.598	164	52306	49.77	ug/l	96
65) Chlorobenzene	11.402	112	131948	49.62	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.476	131	51132	50.75	ug/l	97
67) Ethyl Benzene	11.479	91	235067	49.09	ug/l	100
68) m/p-Xylenes	11.588	106	182632	98.74	ug/l	97
69) o-Xylene	11.916	106	88821	49.17	ug/l	96
70) Styrene	11.932	104	143510	50.57	ug/l	95
71) Bromoform	12.096	173	34689	49.56	ug/l #	98
73) Isopropylbenzene	12.219	105	232667	48.69	ug/l	99
74) N-amyl acetate	12.042	43	65905	47.20	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.473	83	57584	45.54	ug/l	99
76) 1,2,3-Trichloropropane	12.524	75	62617m	48.68	ug/l	
77) Bromobenzene	12.495	156	54017	49.06	ug/l	90
78) n-propylbenzene	12.559	91	255169	49.17	ug/l	99
79) 2-Chlorotoluene	12.643	91	157998	47.33	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	202860	47.94	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.270	75	20186	46.17	ug/l	93
82) 4-Chlorotoluene	12.743	91	163997	47.61	ug/l	96
83) tert-Butylbenzene	12.961	119	164741	47.46	ug/l	96
84) 1,2,4-Trimethylbenzene	13.010	105	199152	48.17	ug/l	100
85) sec-Butylbenzene	13.141	105	206995	48.52	ug/l	100
86) p-Isopropyltoluene	13.257	119	194977	49.09	ug/l	97
87) 1,3-Dichlorobenzene	13.251	146	96420	50.28	ug/l	97
88) 1,4-Dichlorobenzene	13.331	146	95647	47.37	ug/l	97
89) n-Butylbenzene	13.582	91	157106	50.15	ug/l	99
90) Hexachloroethane	13.842	117	29525	48.94	ug/l	99
91) 1,2-Dichlorobenzene	13.620	146	95688	50.34	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.238	75	14781	45.63	ug/l	77
93) 1,2,4-Trichlorobenzene	14.878	180	53623	53.49	ug/l	99
94) Hexachlorobutadiene	14.974	225	22198	46.31	ug/l	99
95) Naphthalene	15.096	128	159574	49.14	ug/l	99
96) 1,2,3-Trichlorobenzene	15.276	180	53971	49.78	ug/l	98

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

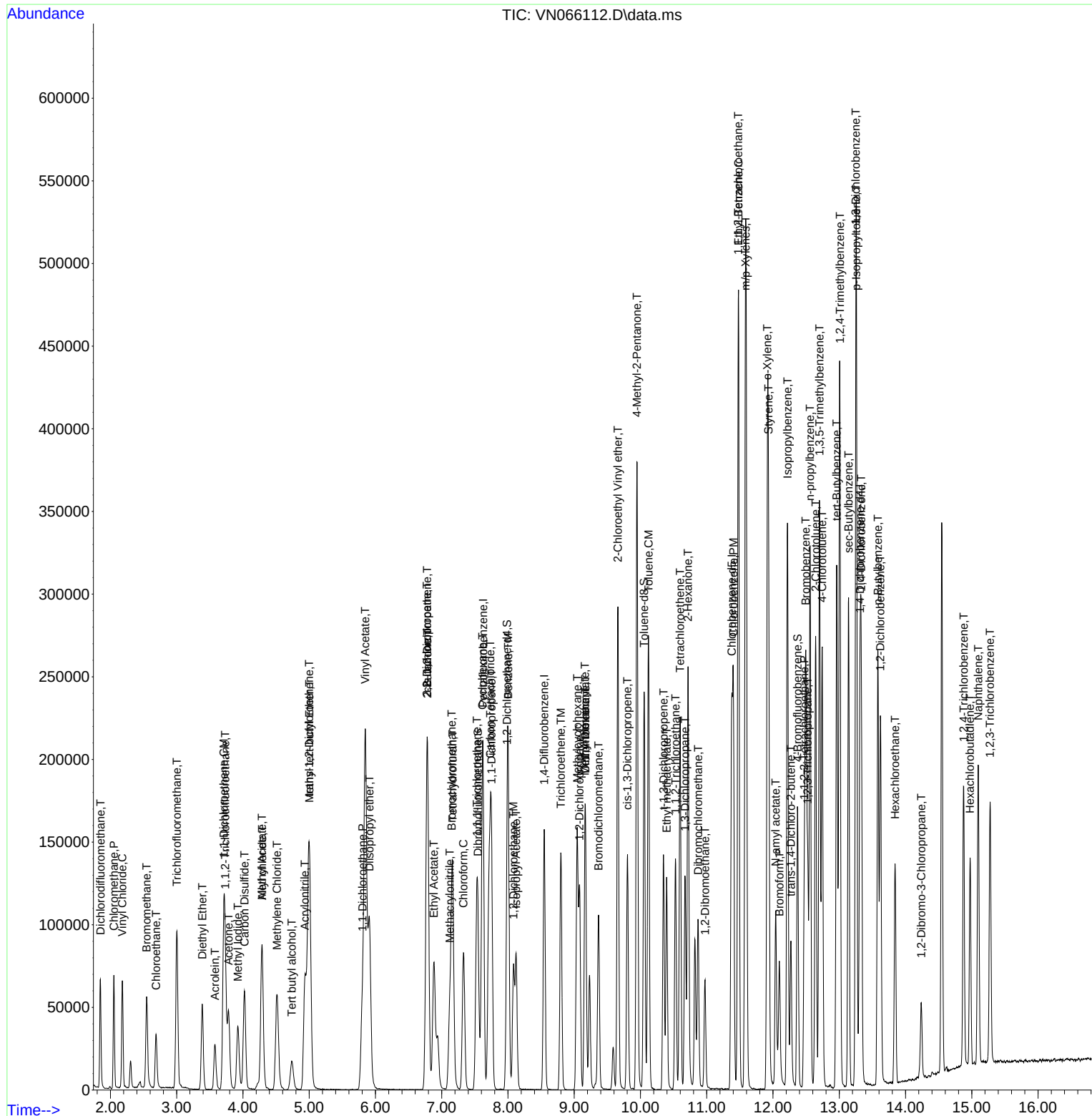
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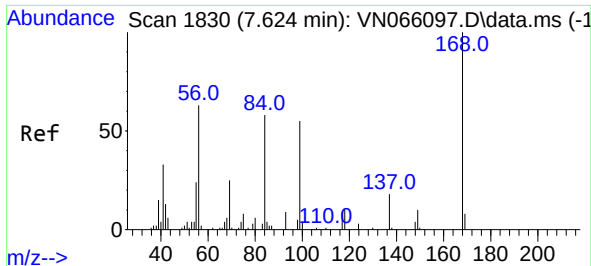
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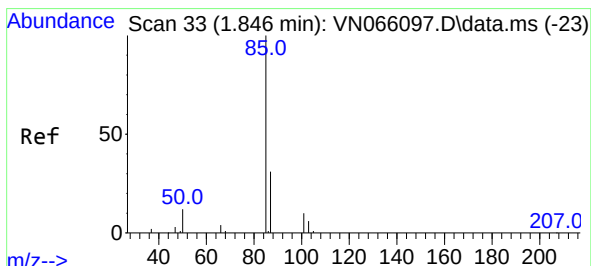
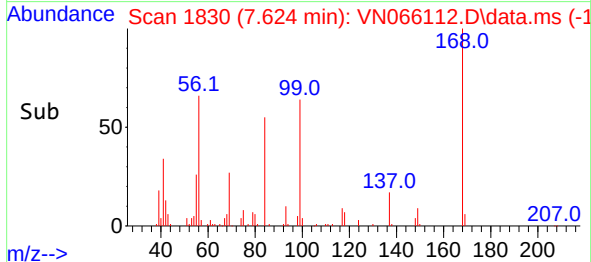
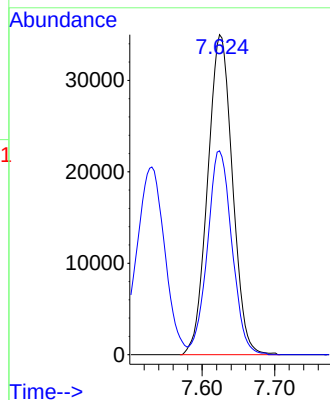
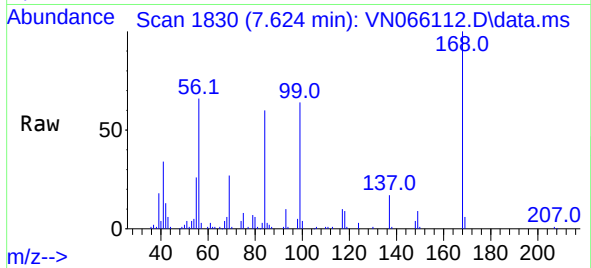
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. -0.000 min
Lab File: VN066112.D
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Tgt Ion: 168 Resp: 83162
Ion Ratio Lower Upper
168 100
99 63.7 42.6 63.8

Instrument :
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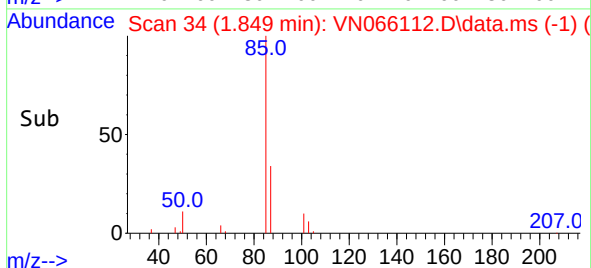
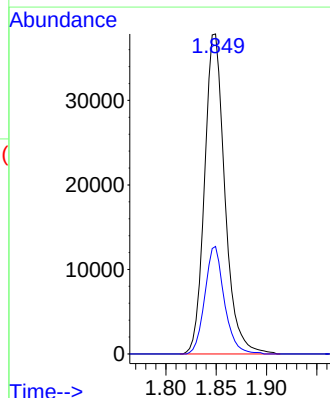
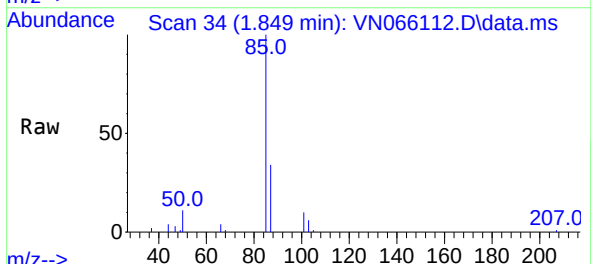
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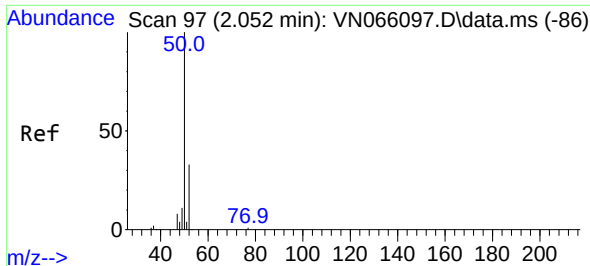
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#2
Dichlorodifluoromethane
Concen: 49.96 ug/l
RT: 1.849 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

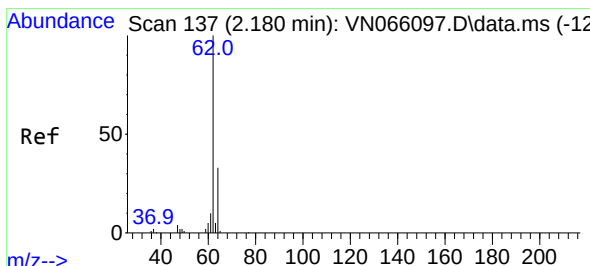
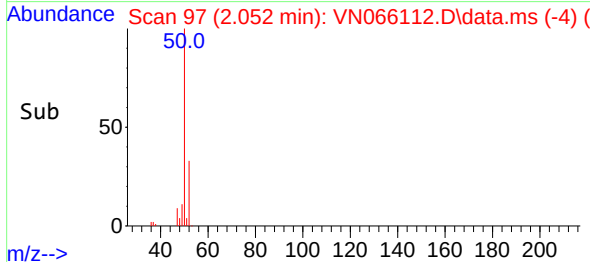
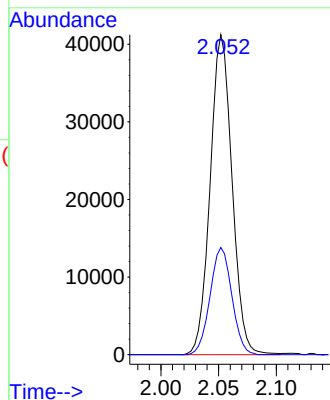
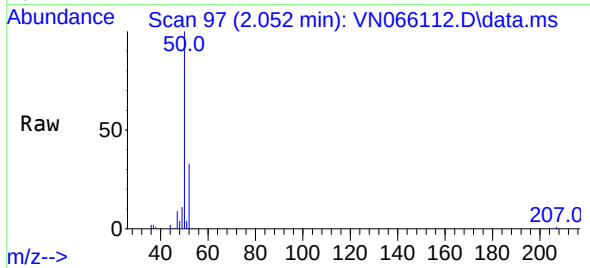
Tgt Ion: 85 Resp: 53281
Ion Ratio Lower Upper
85 100
87 33.6 16.6 49.8





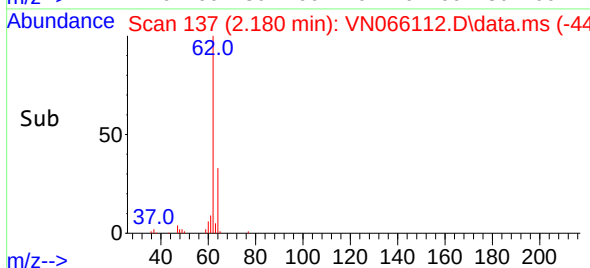
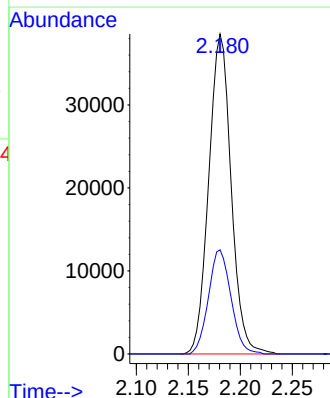
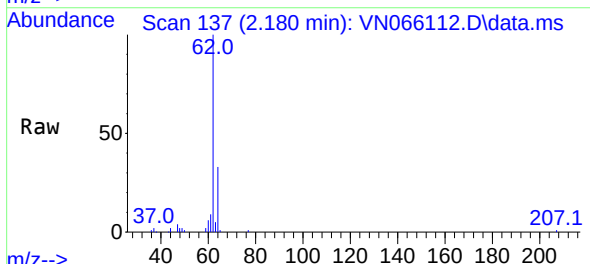
#3
Chloromethane
Concen: 48.29 ug/l
RT: 2.052 min Scan# 97
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 50 Resp: 54325
Ion Ratio Lower Upper
50 100
52 33.5 25.8 38.8



#4
Vinyl Chloride
Concen: 49.05 ug/l
RT: 2.180 min Scan# 137
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

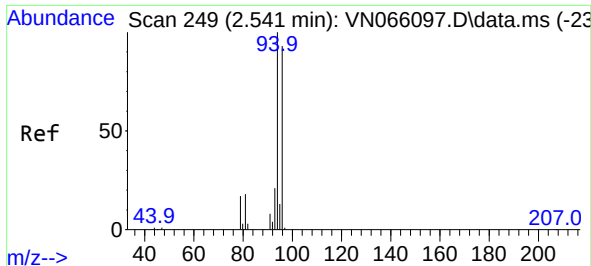
Tgt Ion: 62 Resp: 57728
Ion Ratio Lower Upper
62 100
64 32.5 25.1 37.7



Instrument :
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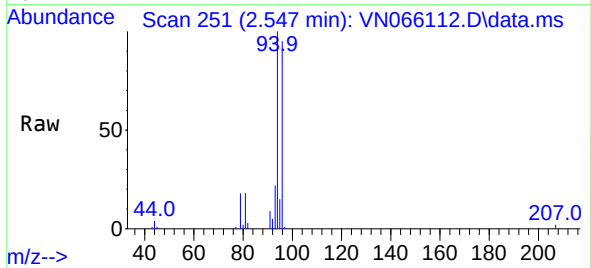
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#5
Bromomethane
Concen: 47.50 ug/l
RT: 2.547 min Scan# 251
Delta R.T. 0.006 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

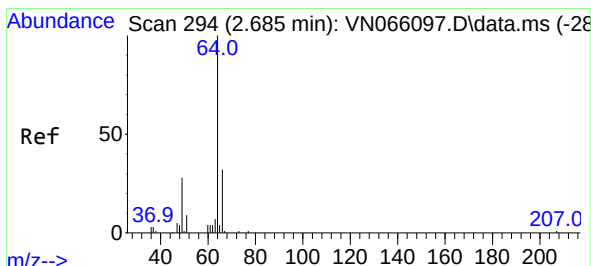
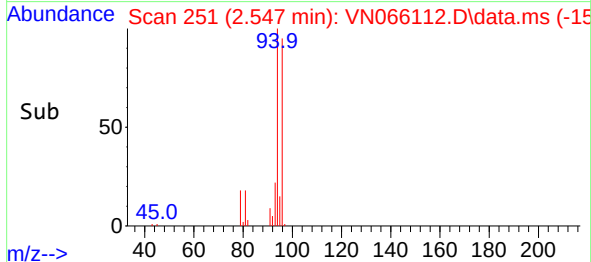
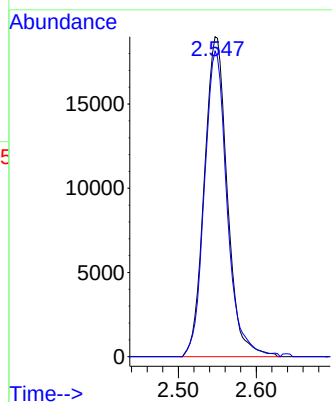
Instrument :
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Tgt Ion: 94 Resp: 38896
Ion Ratio Lower Upper
94 100
96 95.5 73.0 109.4

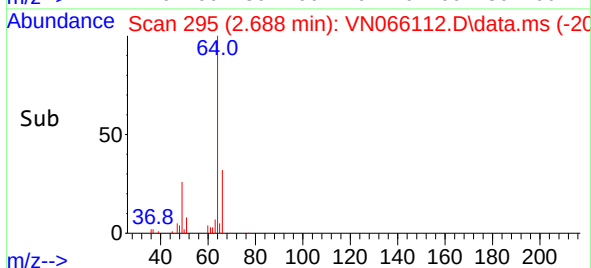
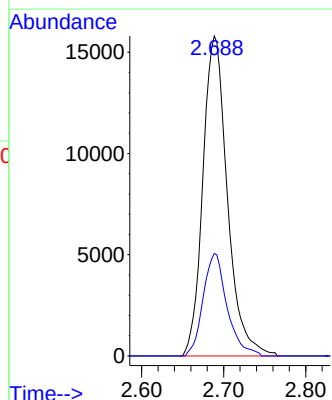
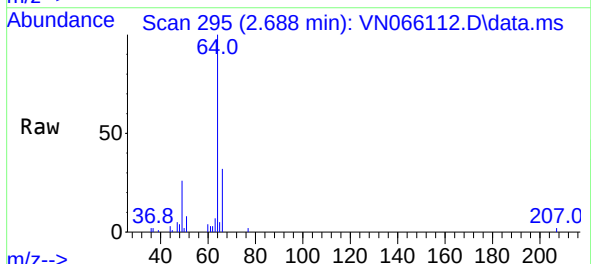
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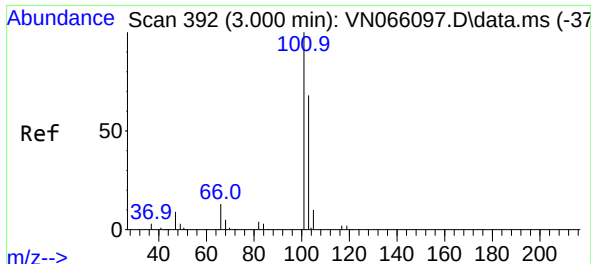
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#6
Chloroethane
Concen: 52.45 ug/l
RT: 2.688 min Scan# 295
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 64 Resp: 32870
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





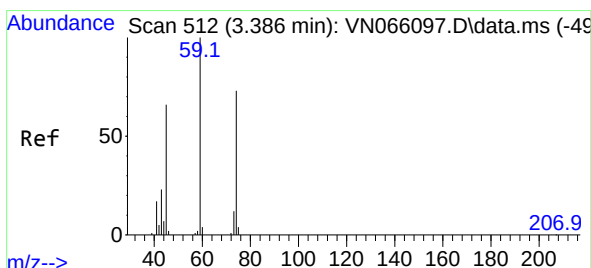
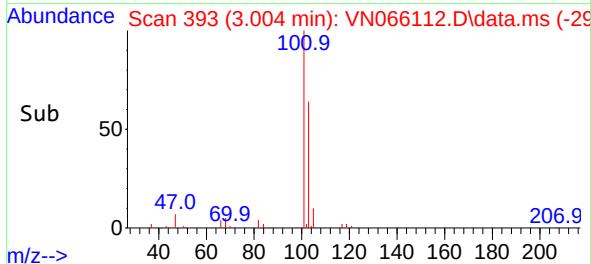
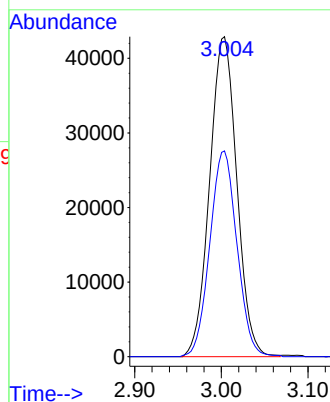
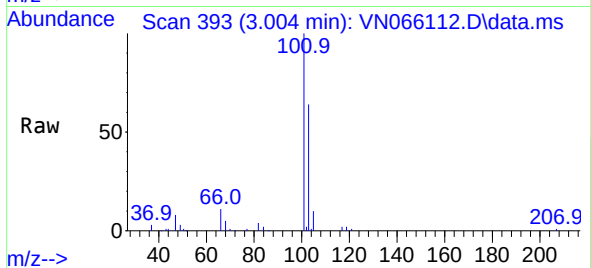
#7
Trichlorofluoromethane
Concen: 50.41 ug/l
RT: 3.004 min Scan# 393
Delta R.T. 0.004 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:101 Resp: 93564
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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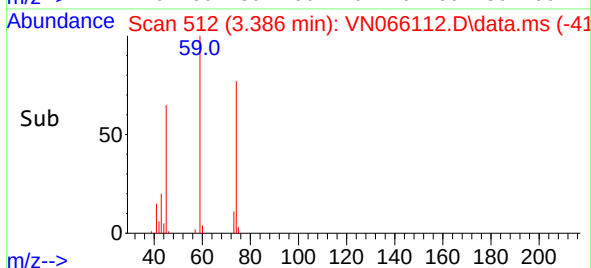
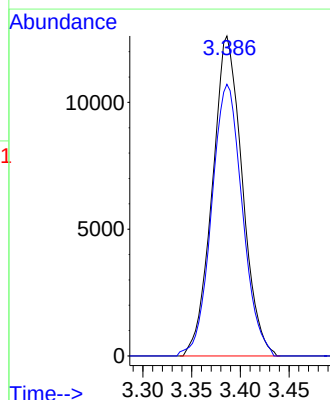
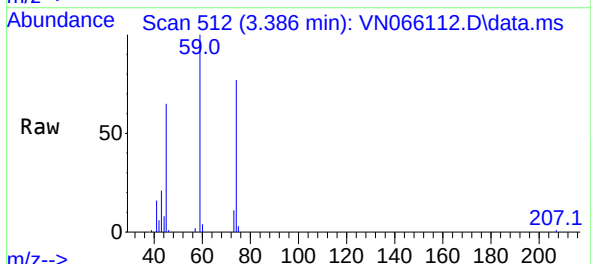
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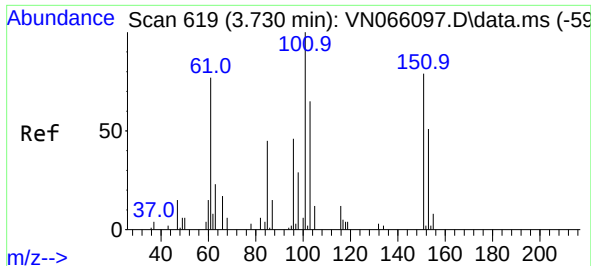
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#8
Diethyl Ether
Concen: 50.41 ug/l
RT: 3.386 min Scan# 512
Delta R.T. 0.000 min
Lab File: VN066112.D
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Tgt Ion: 74 Resp: 26963
Ion Ratio Lower Upper
74 100
45 87.3 46.4 139.1





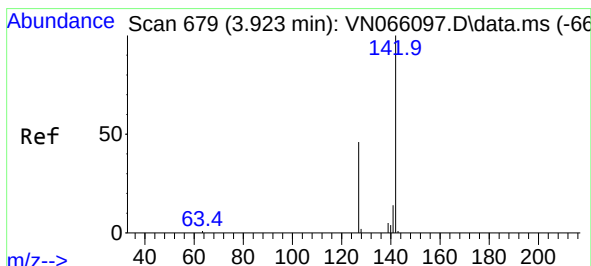
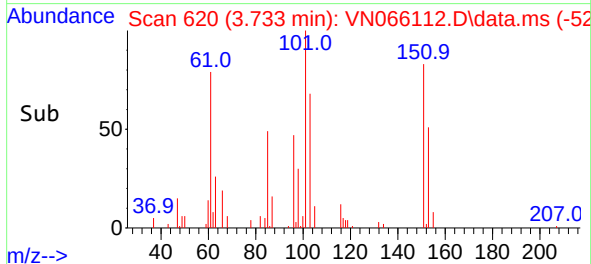
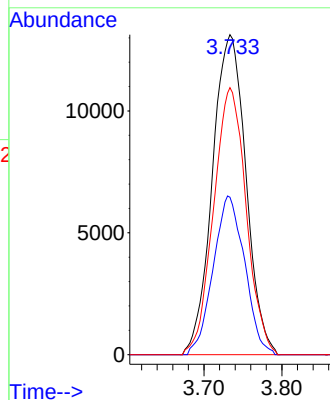
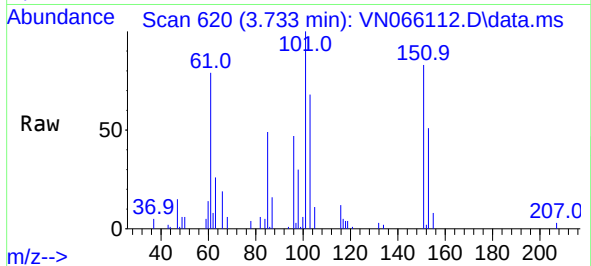
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.26 ug/l
RT: 3.733 min Scan# 620
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	101	Resp:	39315
Ion	Ratio	Lower	Upper
101	100		
85	46.5	34.6	51.8
151	81.0	63.5	95.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

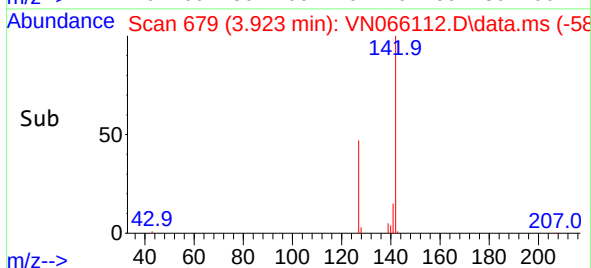
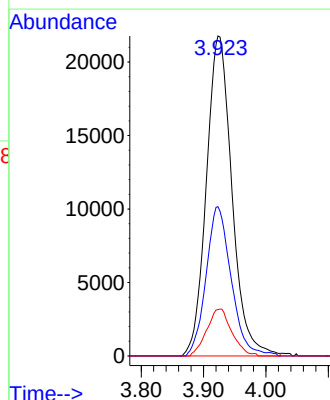
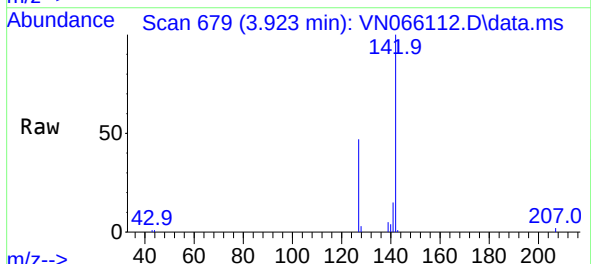
Manual Integrations
APPROVED

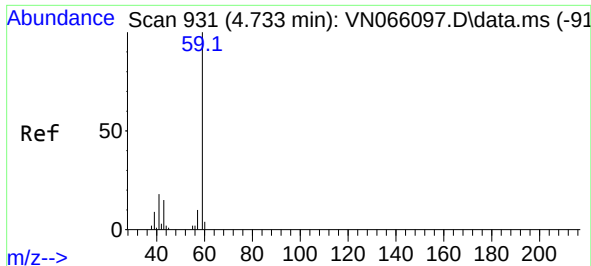
MMDadoda
3/3/2021 11:00:27 AM



#10
Methyl Iodide
Concen: 51.95 ug/l
RT: 3.923 min Scan# 679
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	142	Resp:	62069
Ion	Ratio	Lower	Upper
142	100		
127	45.8	31.7	47.5
141	14.4	10.9	16.3





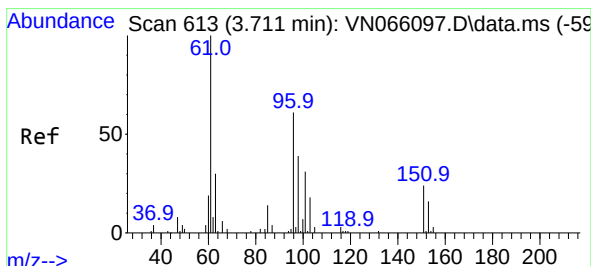
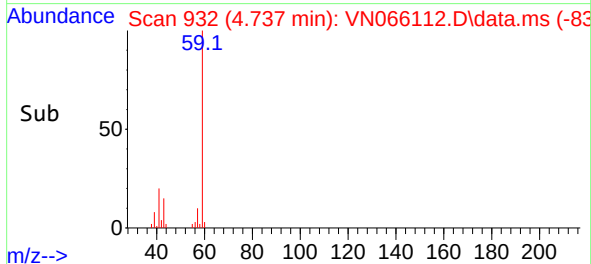
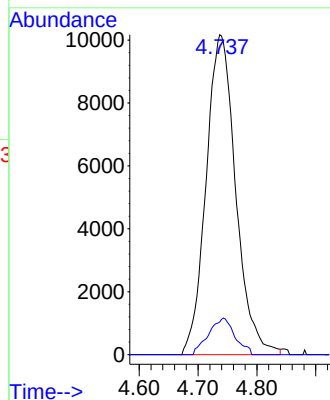
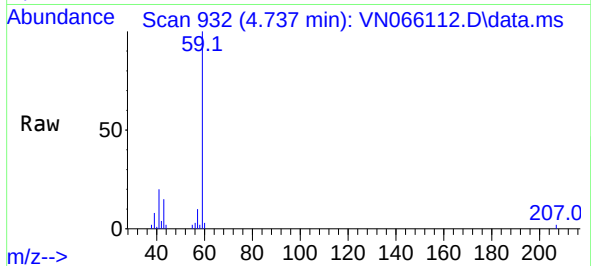
#11
Tert butyl alcohol
Concen: 204.14 ug/l
RT: 4.737 min Scan# 932
Delta R.T. 0.004 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 59 Resp: 35673
Ion Ratio Lower Upper
59 100
57 10.1 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

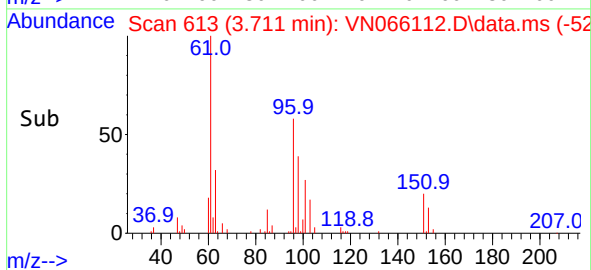
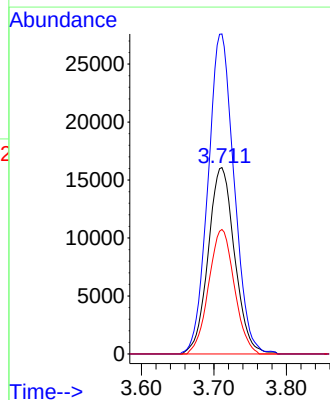
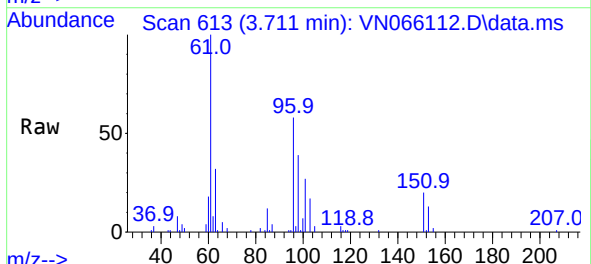
Manual Integrations
APPROVED

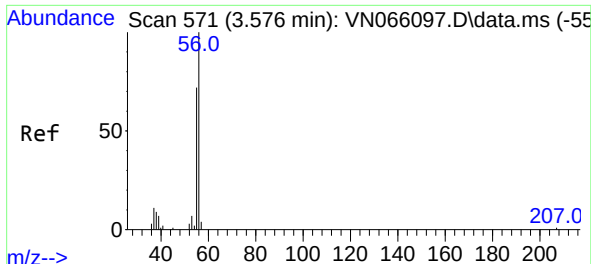
MMDadoda
3/3/2021 11:00:27 AM



#12
1,1-Dichloroethene
Concen: 47.51 ug/l
RT: 3.711 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 96 Resp: 40768
Ion Ratio Lower Upper
96 100
61 171.7 122.5 183.7
98 66.8 50.8 76.2





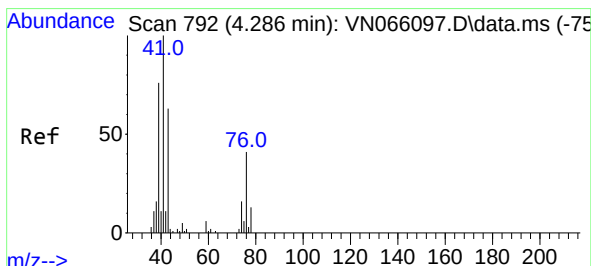
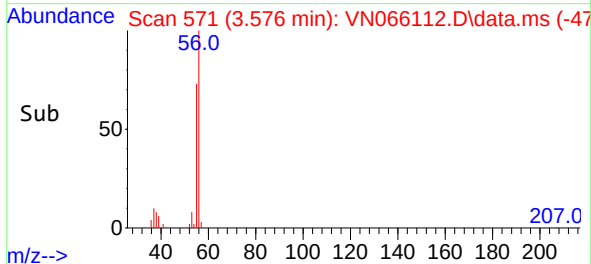
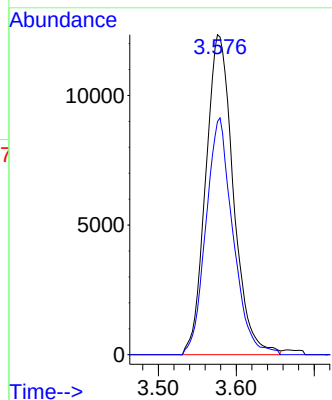
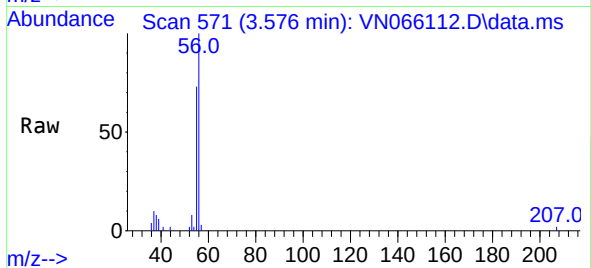
#13
Acrolein
Concen: 218.23 ug/l
RT: 3.576 min Scan# 571
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 56 Resp: 30433
Ion Ratio Lower Upper
56 100
55 72.3 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

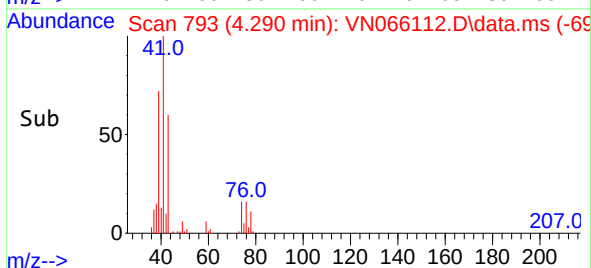
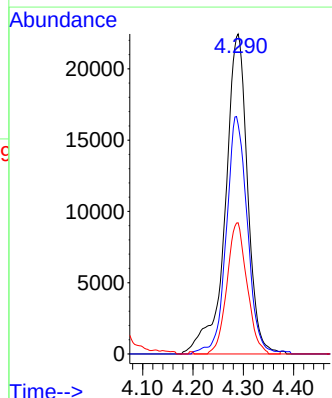
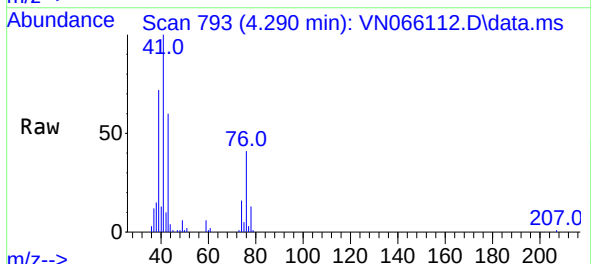
Manual Integrations
APPROVED

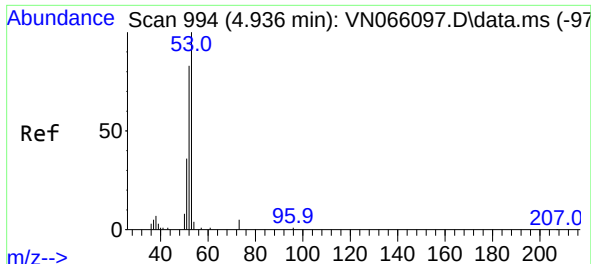
MMDadoda
3/3/2021 11:00:27 AM



#14
Allyl chloride
Concen: 52.46 ug/l
RT: 4.290 min Scan# 793
Delta R.T. 0.004 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

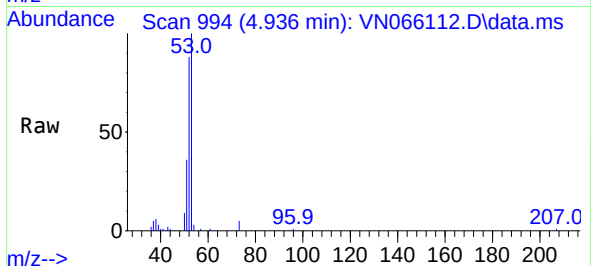
Tgt Ion: 41 Resp: 69005
Ion Ratio Lower Upper
41 100
39 70.1 53.0 79.4
76 36.9 28.9 43.3





#15
Acrylonitrile
Concen: 241.21 ug/l
RT: 4.936 min Scan# 994
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

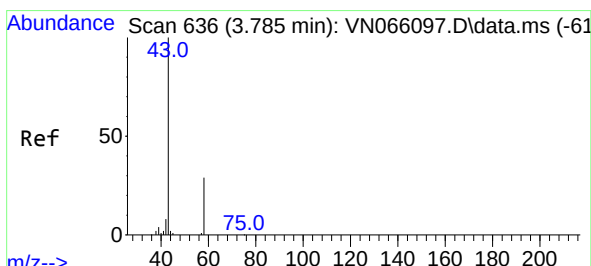
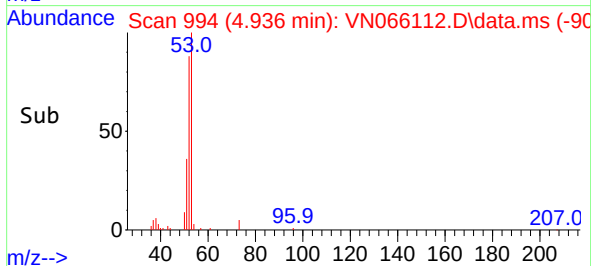
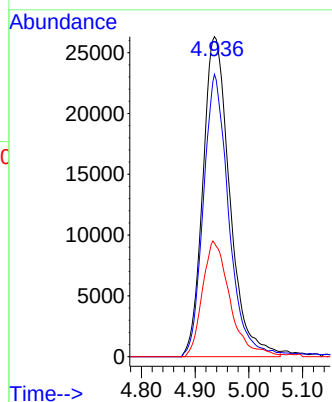
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53	Resp: 91555
Ion Ratio	Lower Upper
53 100	
52 82.5	66.1 99.1
51 37.0	27.9 41.9

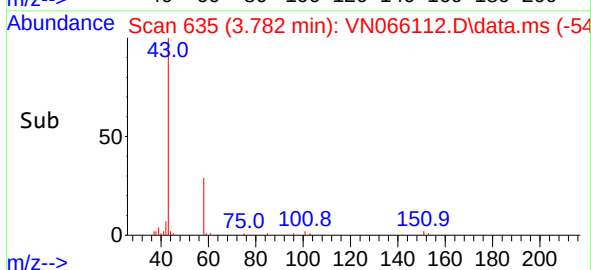
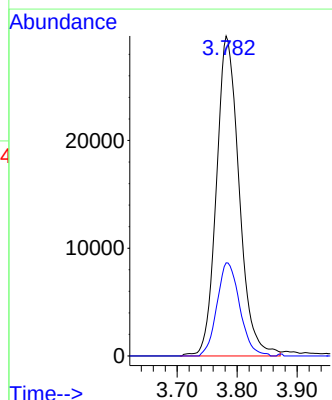
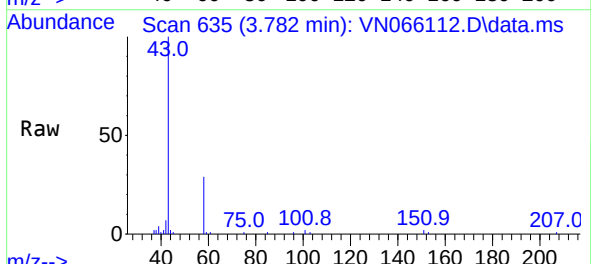
Manual Integrations
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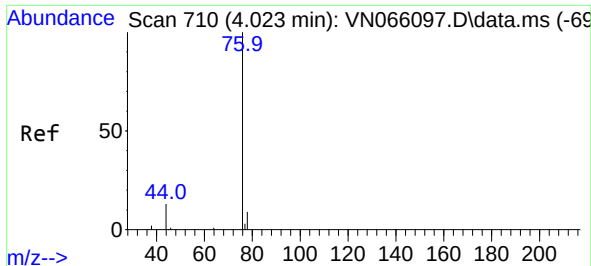
MMDadoda
3/3/2021 11:00:27 AM



#16
Acetone
Concen: 206.35 ug/l
RT: 3.782 min Scan# 635
Delta R.T. -0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 43	Resp: 78057		
Ion Ratio	Lower	Upper	
43 100			
58 29.1	27.0	40.6	





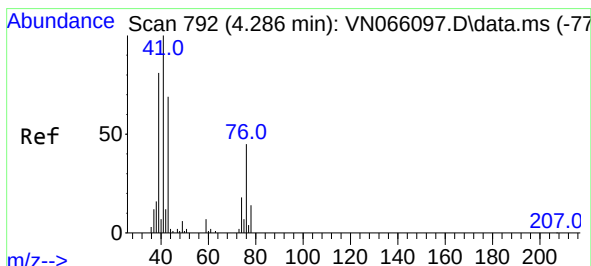
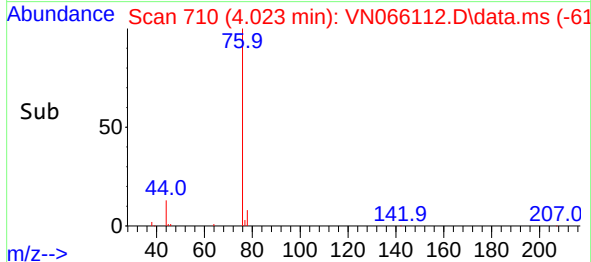
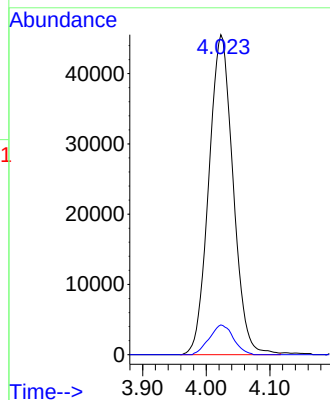
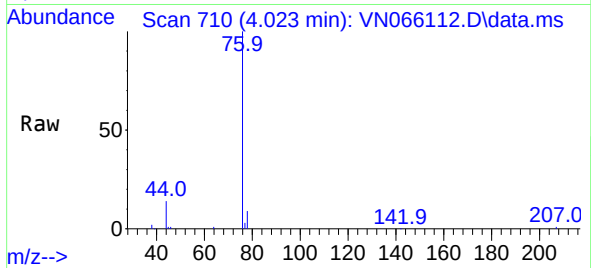
#17
Carbon Disulfide
Concen: 47.87 ug/l
RT: 4.023 min Scan# 710
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 76 Resp: 120673
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

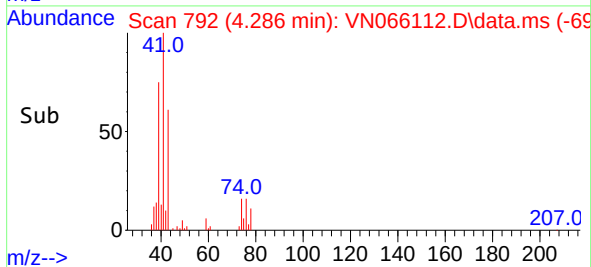
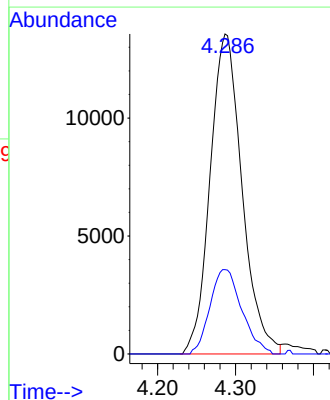
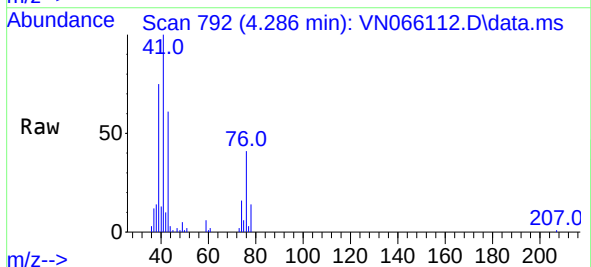
Manual Integrations
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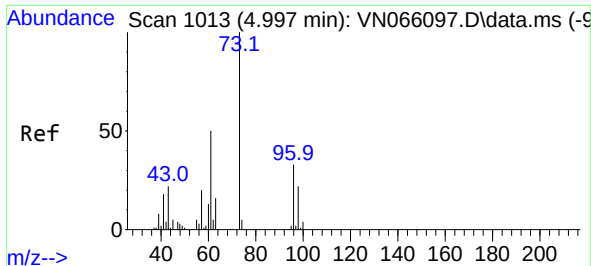
MMDadoda
3/3/2021 11:00:27 AM



#18
Methyl Acetate
Concen: 47.78 ug/l
RT: 4.286 min Scan# 792
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 43 Resp: 38585
Ion Ratio Lower Upper
43 100
74 26.3 19.5 29.3





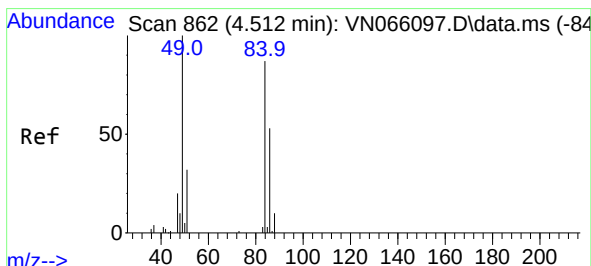
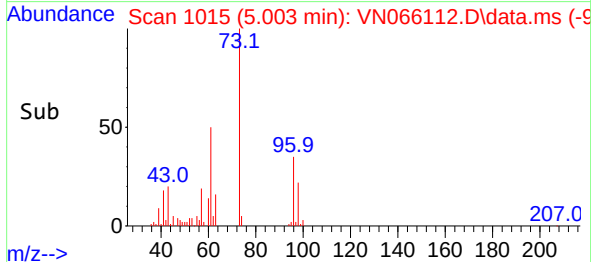
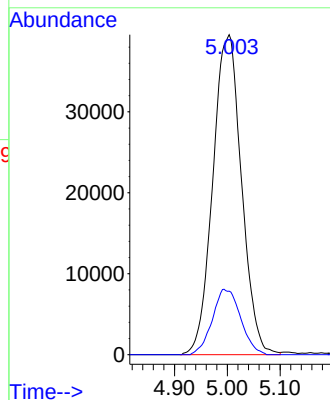
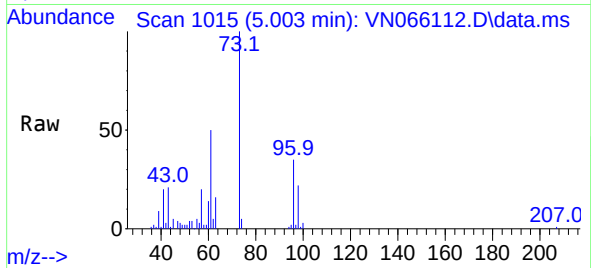
#19
Methyl tert-butyl Ether
Concen: 46.98 ug/l
RT: 5.003 min Scan# 1015
Delta R.T. 0.006 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 73 Resp: 149221
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

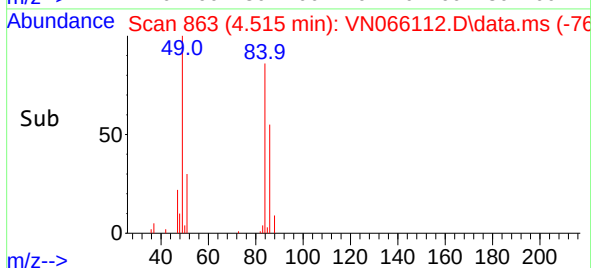
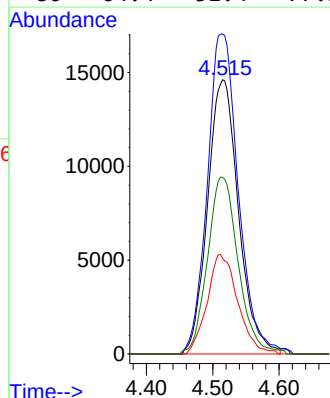
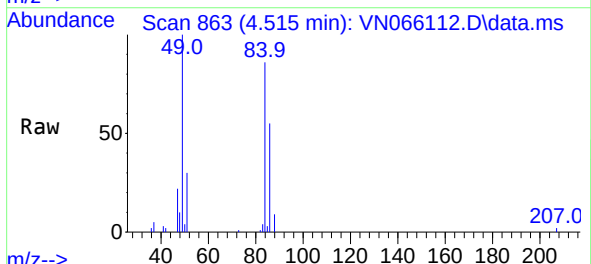
Manual Integrations
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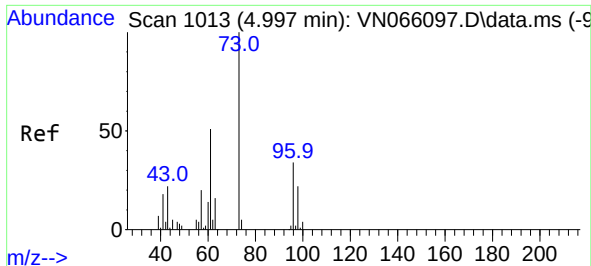
MMDadoda
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#20
Methylene Chloride
Concen: 47.63 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 84 Resp: 47421
Ion Ratio Lower Upper
84 100
49 116.7 94.6 141.8
51 34.9 29.9 44.9
86 64.4 51.4 77.2





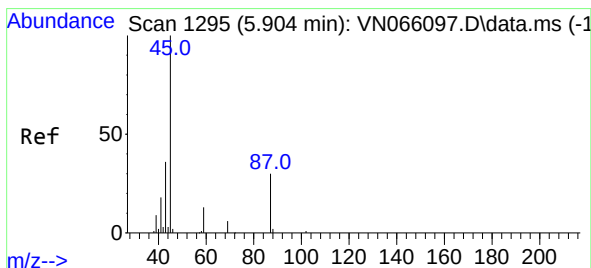
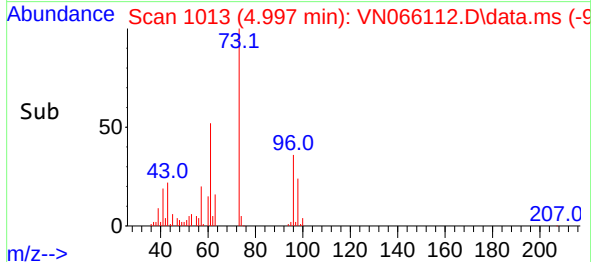
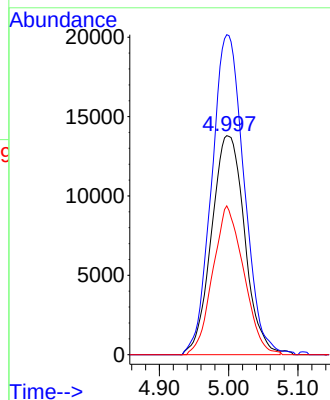
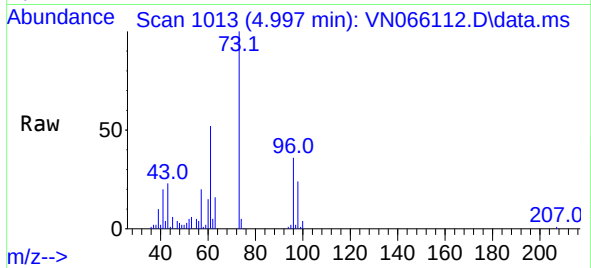
#21
trans-1,2-Dichloroethene
Concen: 51.39 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 96 Resp: 45785
Ion Ratio Lower Upper
96 100
61 146.1 104.9 157.3
98 68.0 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

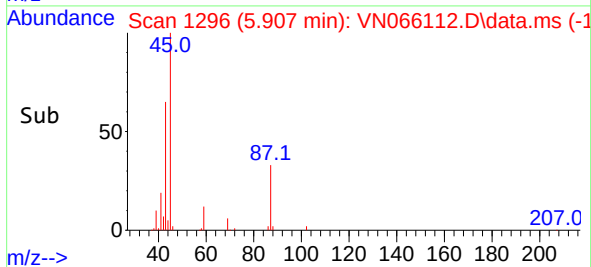
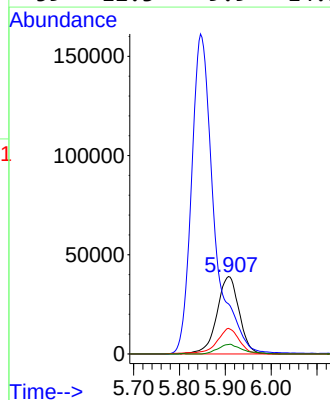
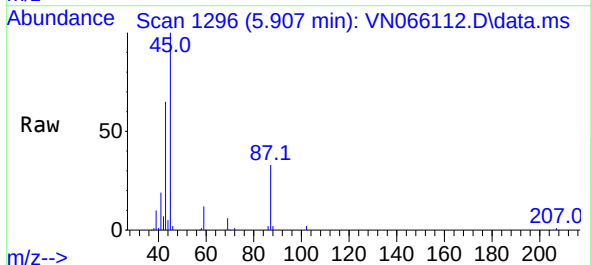
Manual Integrations
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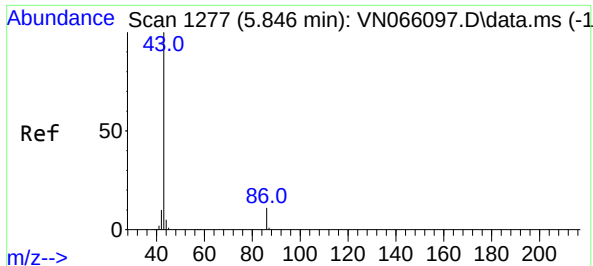
MMDadoda
3/3/2021 11:00:27 AM



#22
Diisopropyl ether
Concen: 50.00 ug/l
RT: 5.907 min Scan# 1296
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 45 Resp: 131888
Ion Ratio Lower Upper
45 100
43 63.0 48.9 73.3
87 33.1 23.7 35.5
59 12.3 9.9 14.9





#23

Vinyl Acetate

Concen: 246.00 ug/l

RT: 5.846 min Scan# 1277

Delta R.T. -0.000 min

Lab File: VN066112.D

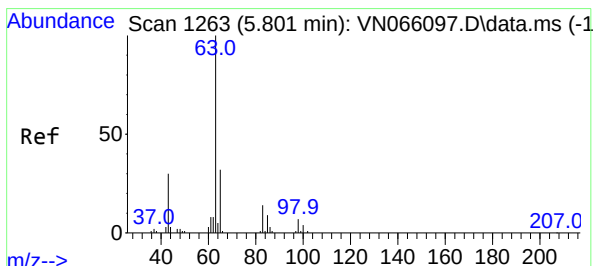
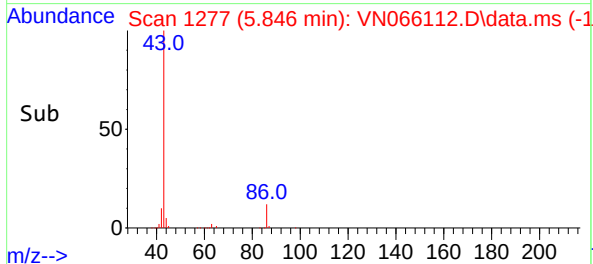
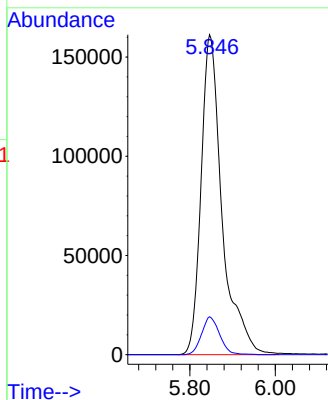
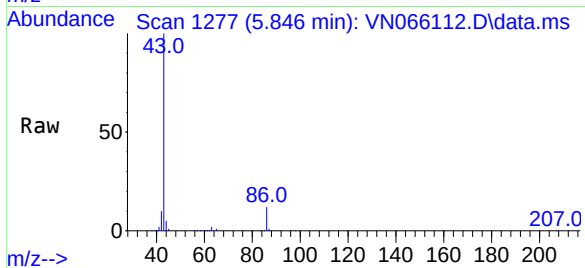
Acq: 2 Mar 2021 20:37

Tgt Ion: 43 Resp: 550632

Ion Ratio Lower Upper

43 100

86 11.9 8.6 13.0



#24

1,1-Dichloroethane

Concen: 50.96 ug/l

RT: 5.804 min Scan# 1264

Delta R.T. 0.003 min

Lab File: VN066112.D

Acq: 2 Mar 2021 20:37

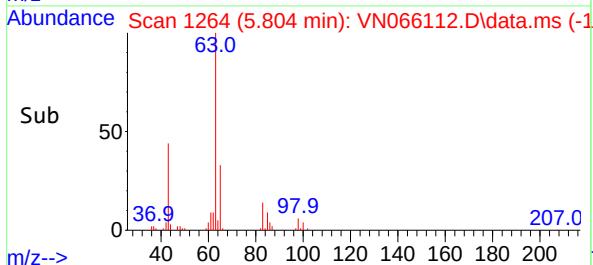
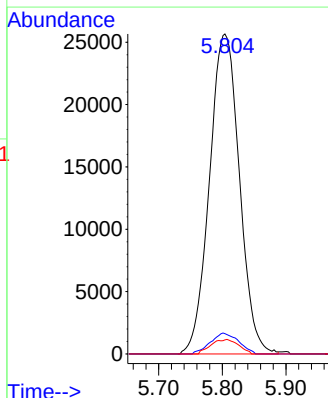
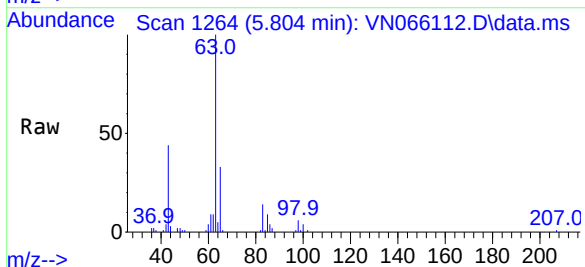
Tgt Ion: 63 Resp: 83943

Ion Ratio Lower Upper

63 100

98 6.4 3.5 10.4

100 4.4 2.3 6.9



Instrument :

MSVOA_N

ClientSampleId :

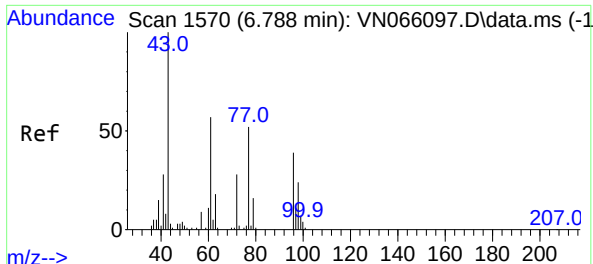
VSTDCCC050EC

Manual Integrations

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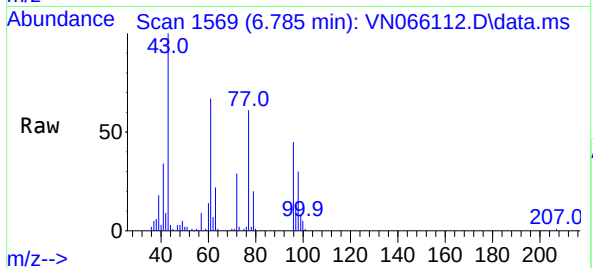
MMDadoda

3/3/2021 11:00:27 AM



#25
2-Butanone
Concen: 223.09 ug/l
RT: 6.785 min Scan# 1569
Delta R.T. -0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

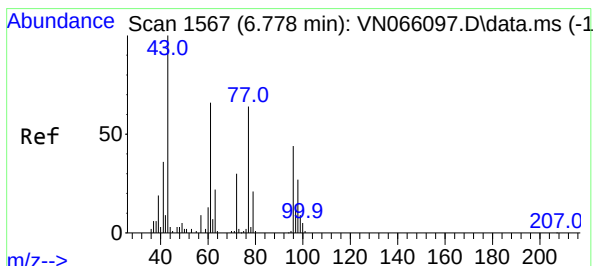
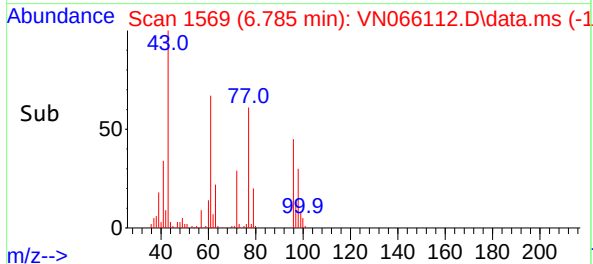
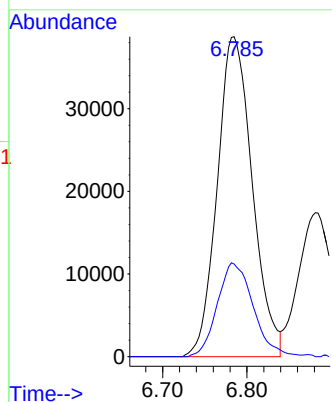
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 111922
Ion Ratio Lower Upper
43 100
72 28.9 23.1 34.7

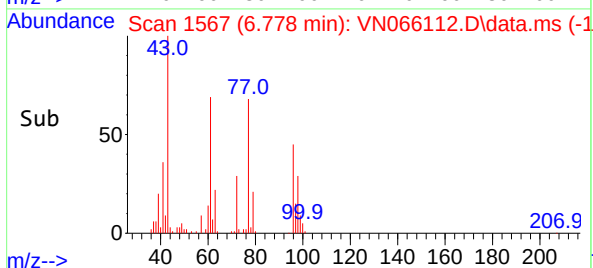
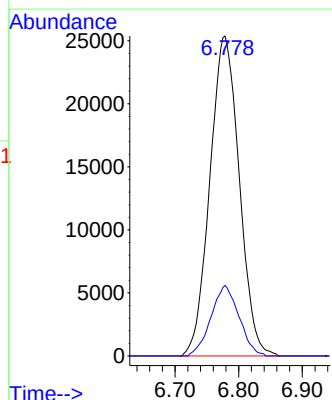
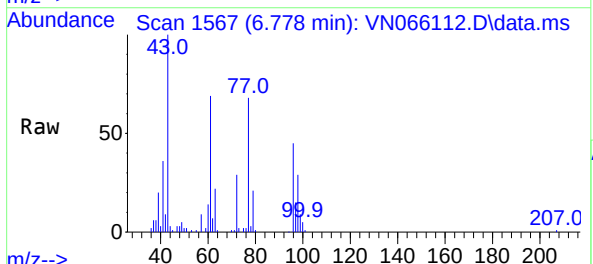
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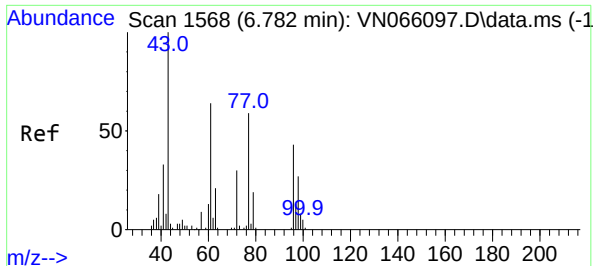
MMDadoda
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#26
2,2-Dichloropropane
Concen: 48.05 ug/l
RT: 6.778 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 77 Resp: 81443
Ion Ratio Lower Upper
77 100
97 21.0 11.9 35.9





#27

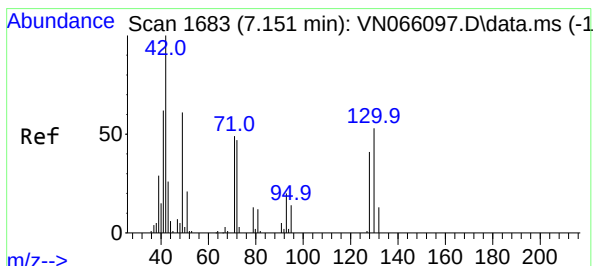
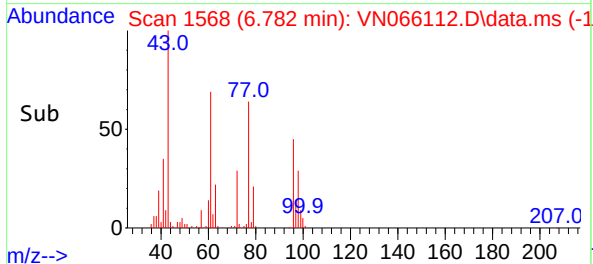
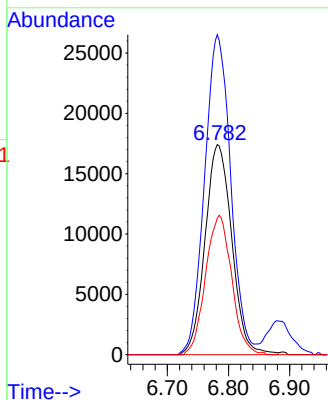
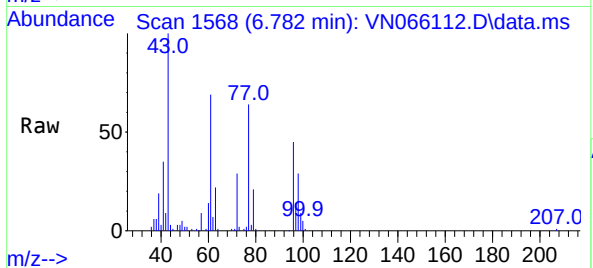
cis-1,2-Dichloroethene
Concen: 50.01 ug/l
RT: 6.782 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	96	Resp:	52999
Ion	Ratio	Lower	Upper
96	100		
61	148.6	0.0	276.8
98	64.5	0.0	129.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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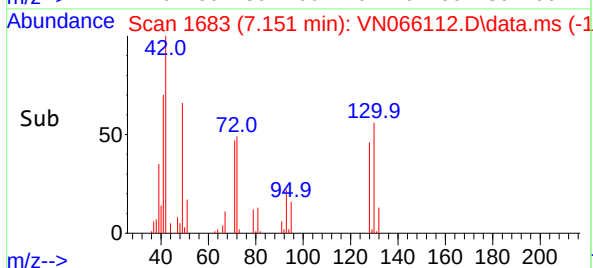
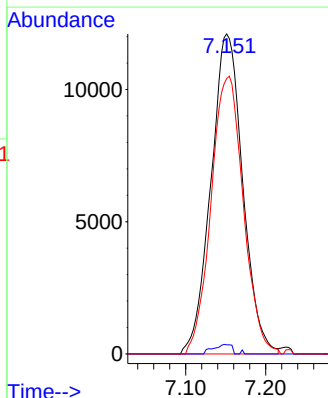
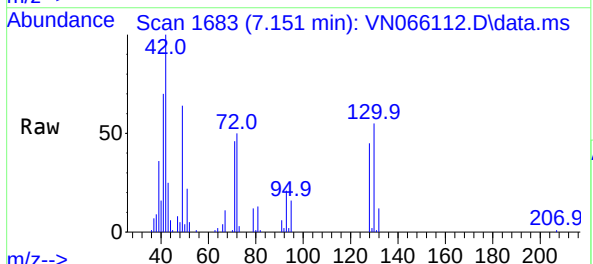
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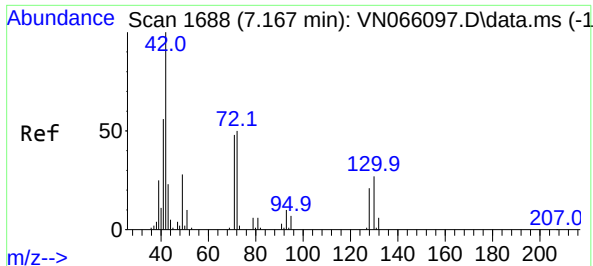


#28

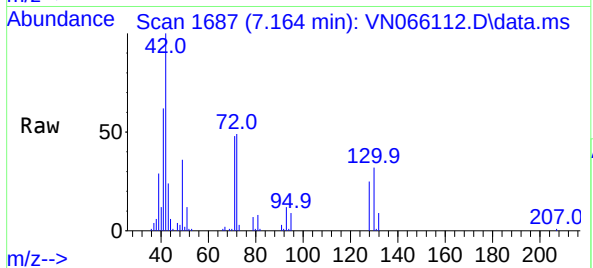
Bromochloromethane
Concen: 45.88 ug/l
RT: 7.151 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	49	Resp:	33469
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.6
130	87.8	67.8	101.6



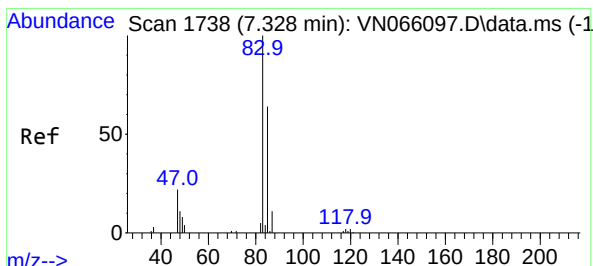
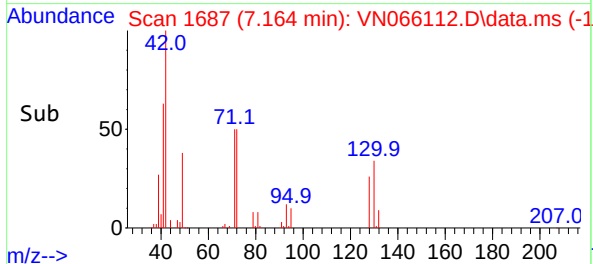
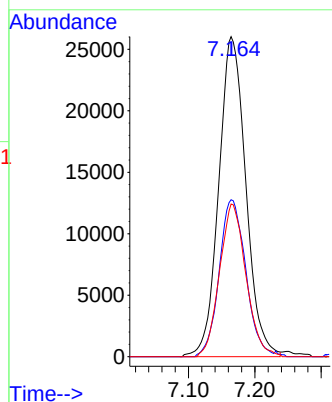


#29
Tetrahydrofuran
Concen: 227.77 ug/l
RT: 7.164 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

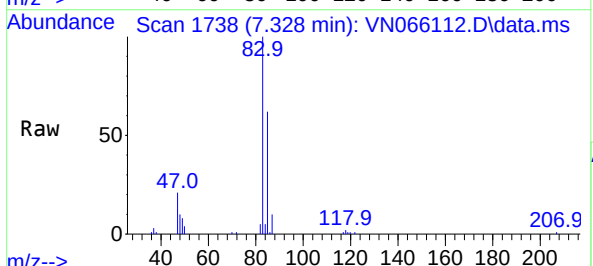


Tgt Ion: 42 Resp: 73734

Ion	Ratio	Lower	Upper
42	100		
72	48.1	36.6	55.0
71	46.6	34.3	51.5

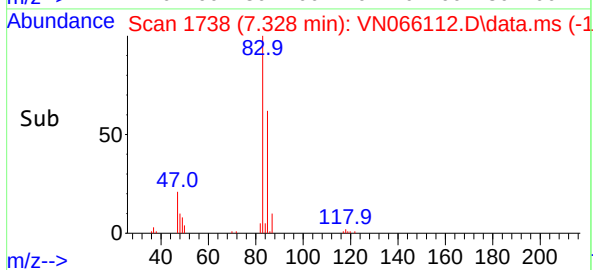
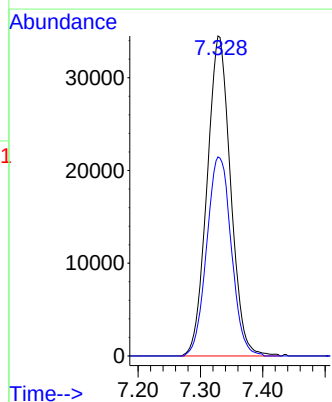


#30
Chloroform
Concen: 49.73 ug/l
RT: 7.328 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 83 Resp: 90397

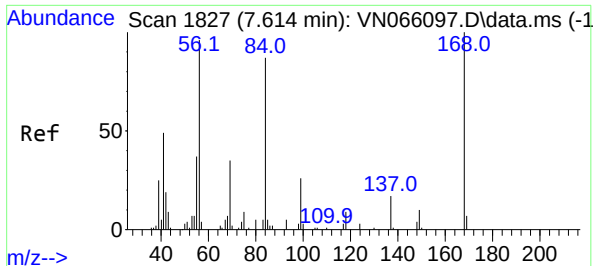
Ion	Ratio	Lower	Upper
83	100		
85	62.2	52.6	78.8



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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#31

Cyclohexane

Concen: 48.00 ug/l

RT: 7.614 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN066112.D

Acq: 2 Mar 2021 20:37

Tgt Ion: 56 Resp: 72636

Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.6	39.8
84	86.5	70.4	105.6

Instrument :

MSVOA_N

ClientSampleId :

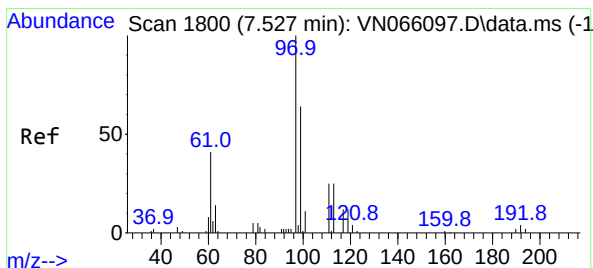
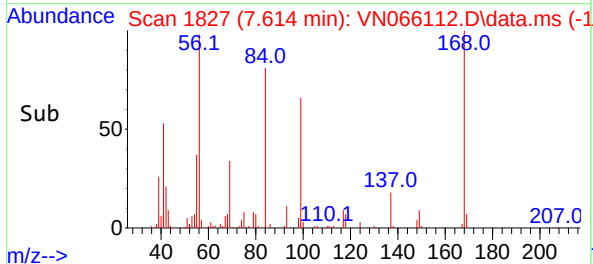
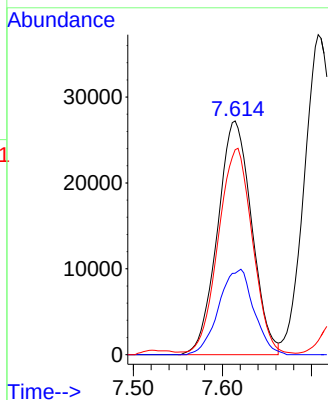
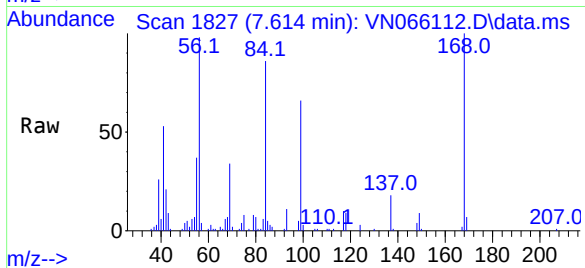
VSTDCCC050EC

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#32

1,1,1-Trichloroethane

Concen: 49.89 ug/l

RT: 7.531 min Scan# 1801

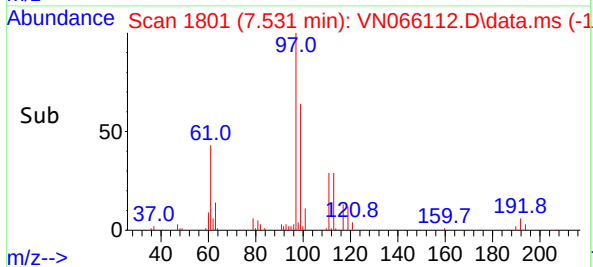
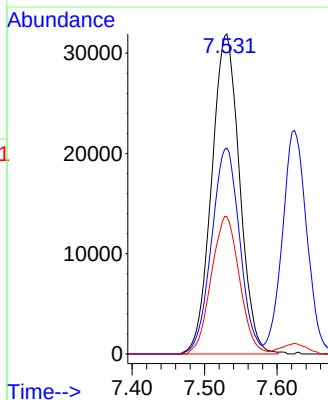
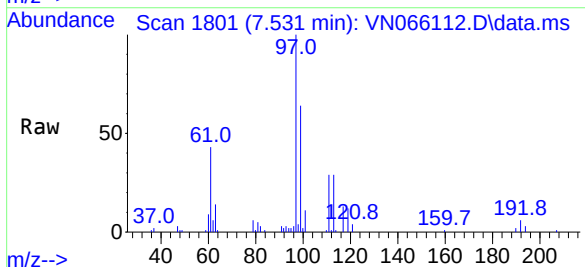
Delta R.T. 0.004 min

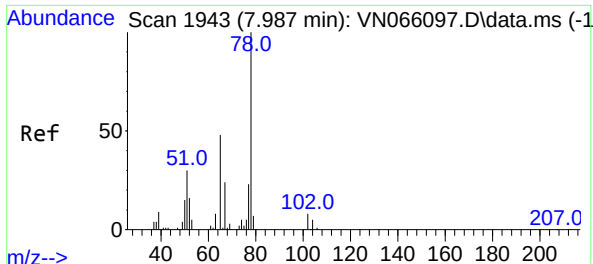
Lab File: VN066112.D

Acq: 2 Mar 2021 20:37

Tgt Ion: 97 Resp: 85352

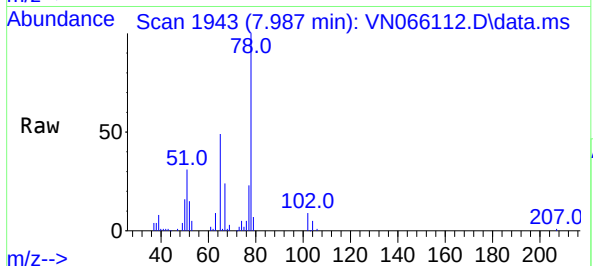
Ion	Ratio	Lower	Upper
97	100		
99	65.0	50.8	76.2
61	43.4	34.3	51.5





#33
1,2-Dichloroethane-d4
Concen: 49.47 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

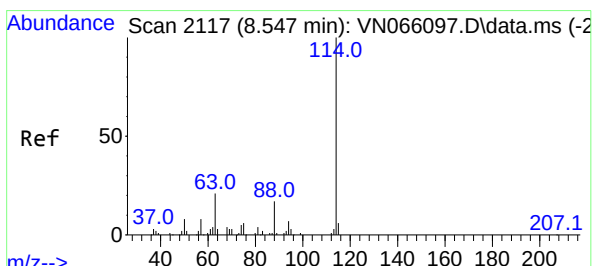
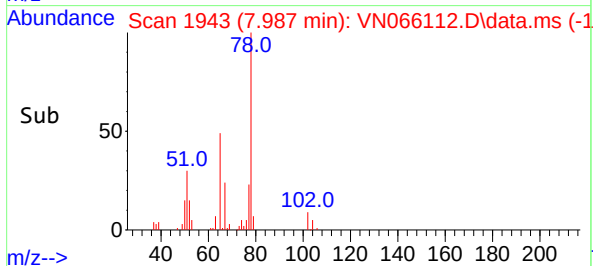
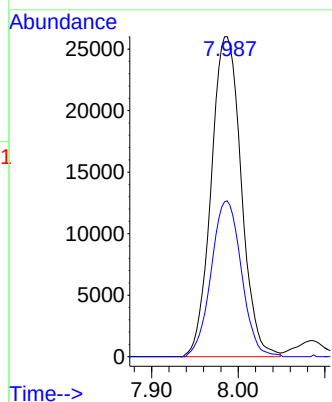
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



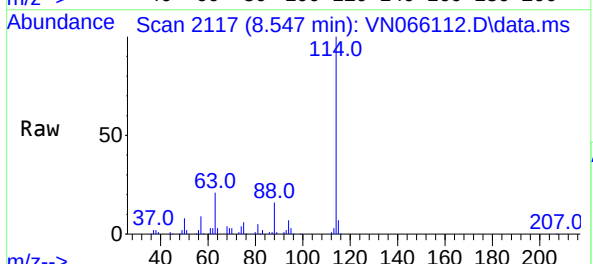
Tgt Ion: 65 Resp: 62609
Ion Ratio Lower Upper
65 100
67 49.0 0.0 107.2

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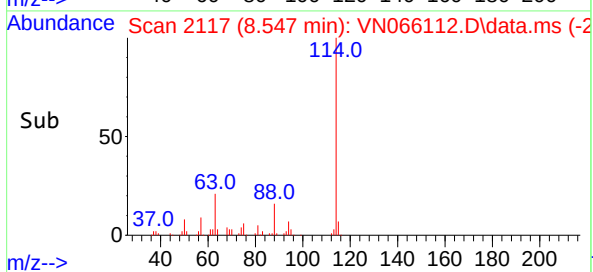
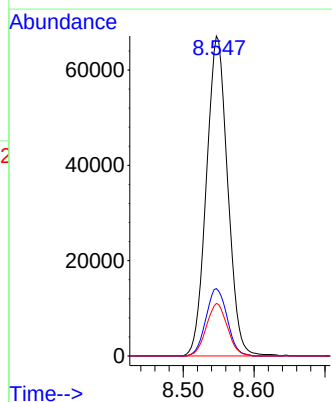
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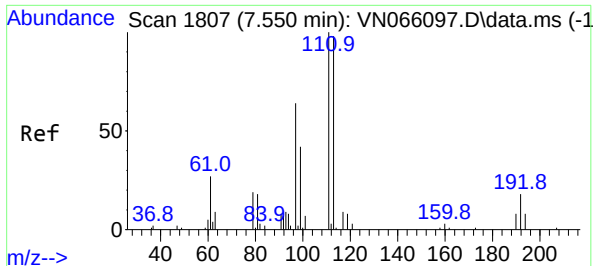


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 114 Resp: 139881
Ion Ratio Lower Upper
114 100
63 21.1 0.0 38.6
88 16.4 0.0 30.6





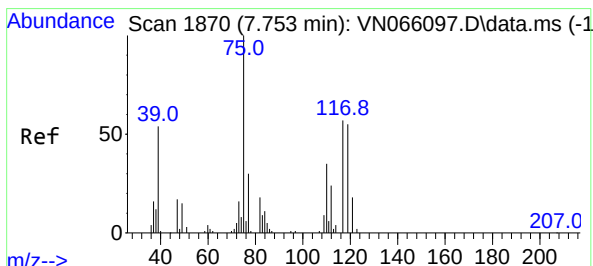
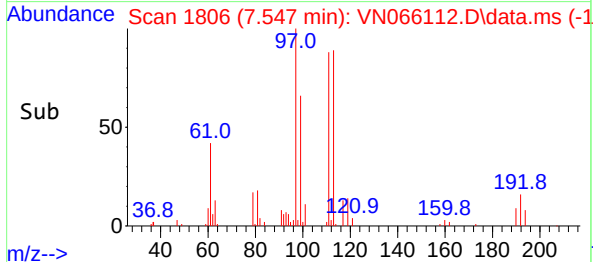
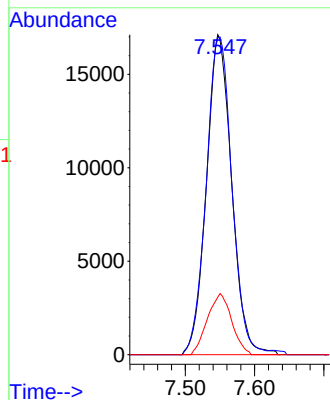
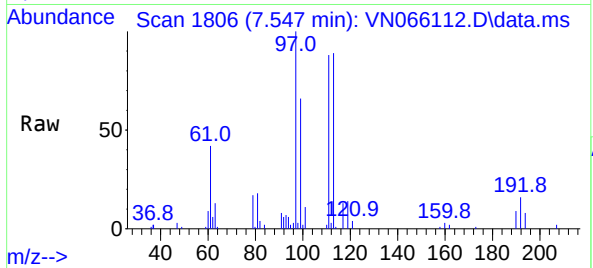
#35
Dibromofluoromethane
Concen: 48.76 ug/l
RT: 7.547 min Scan# 1806
Delta R.T. -0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 113 Resp: 43191
Ion Ratio Lower Upper
113 100
111 101.2 82.2 123.2
192 18.4 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

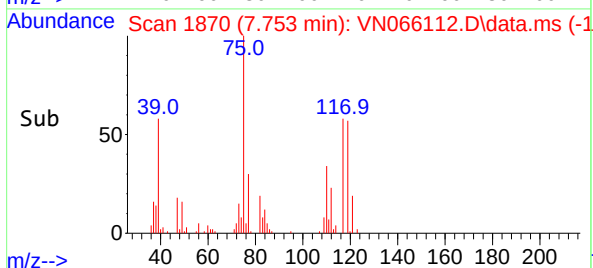
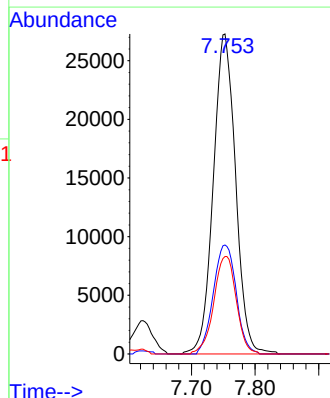
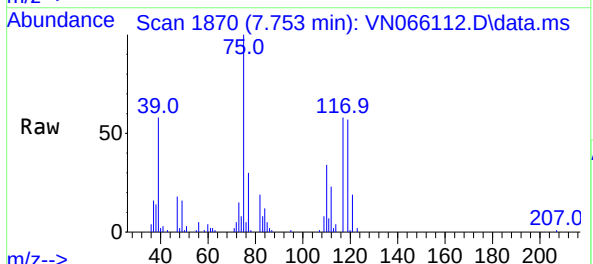
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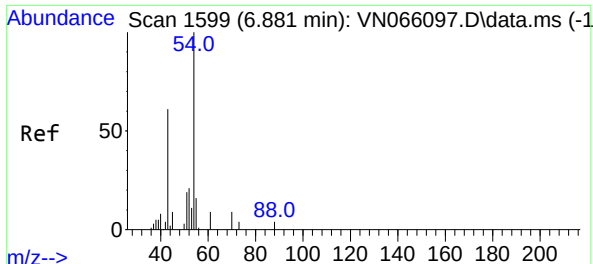
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#36
1,1-Dichloropropene
Concen: 50.51 ug/l
RT: 7.753 min Scan# 1870
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 75 Resp: 66412
Ion Ratio Lower Upper
75 100
110 34.9 18.2 54.6
77 30.7 24.9 37.3





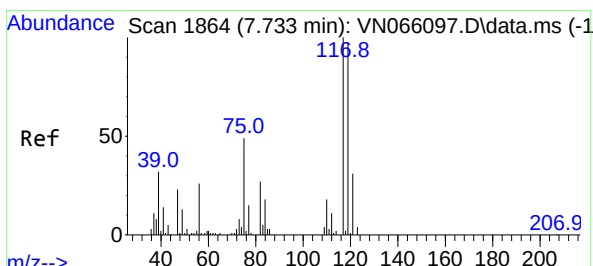
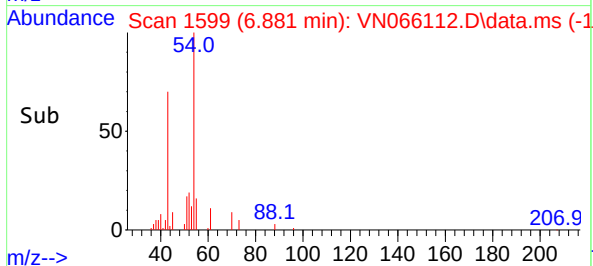
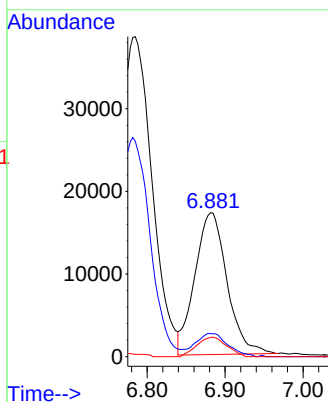
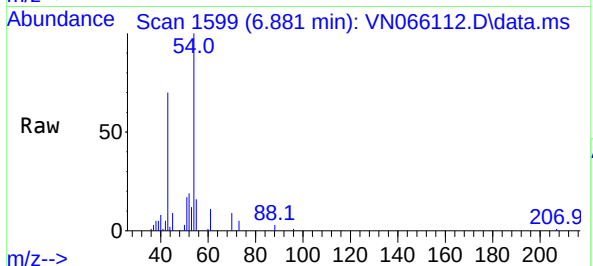
#37
Ethyl Acetate
Concen: 48.14 ug/l
RT: 6.881 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	43	Resp:	49313
Ion	Ratio	Lower	Upper
43	100		
61	16.1	11.6	17.4
70	12.7	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

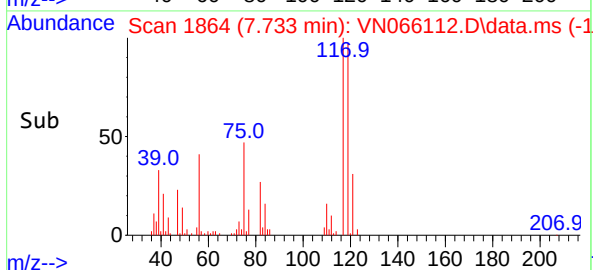
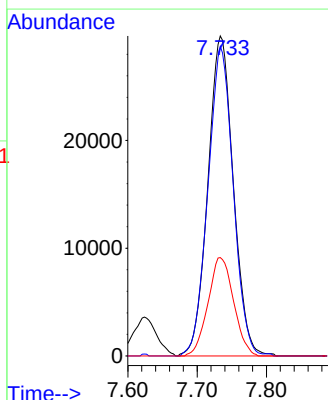
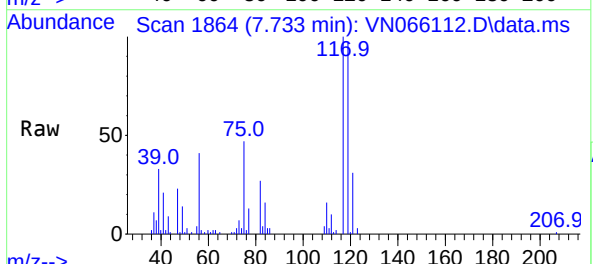
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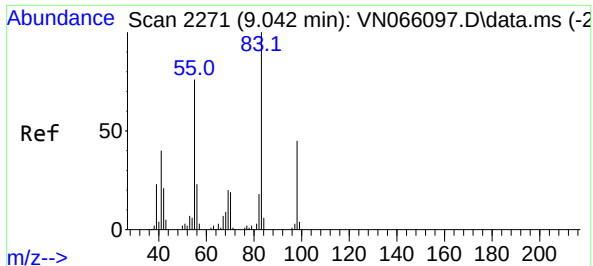
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#38
Carbon Tetrachloride
Concen: 50.09 ug/l
RT: 7.733 min Scan# 1864
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	117	Resp:	75709
Ion	Ratio	Lower	Upper
117	100		
119	96.7	76.0	114.0
121	30.8	24.5	36.7





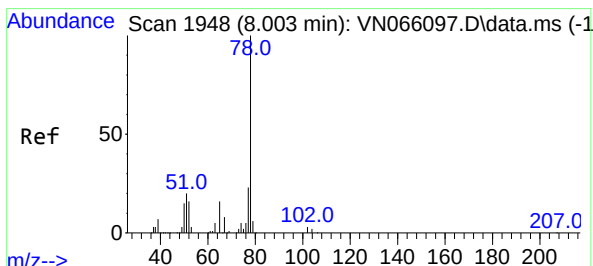
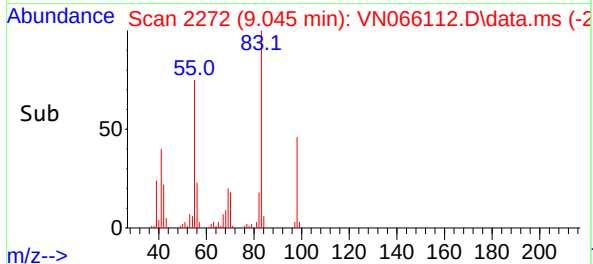
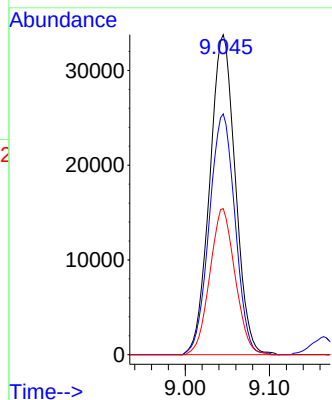
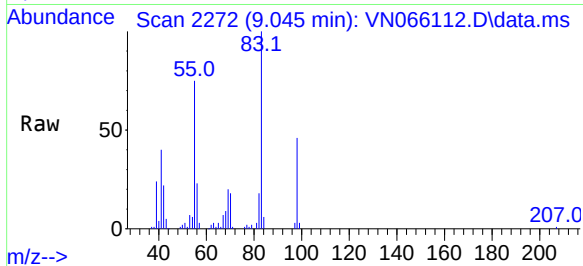
#39
Methylcyclohexane
Concen: 50.11 ug/l
RT: 9.045 min Scan# 2272
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	83	Resp:	71186
Ion	Ratio	Lower	Upper
83	100		
55	75.3	58.9	88.3
98	45.7	35.9	53.9

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

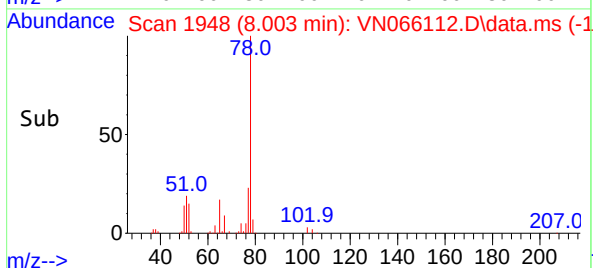
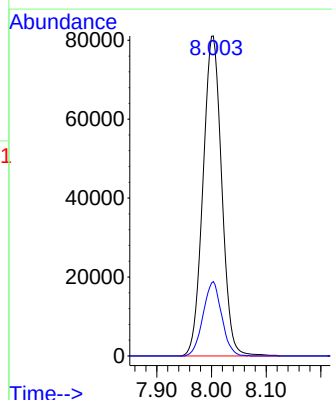
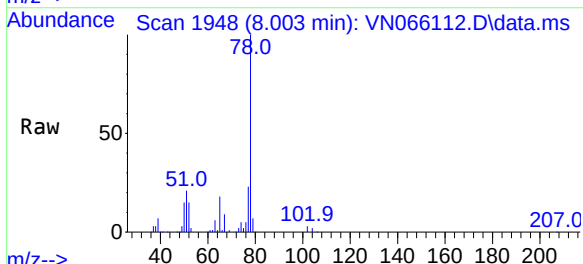
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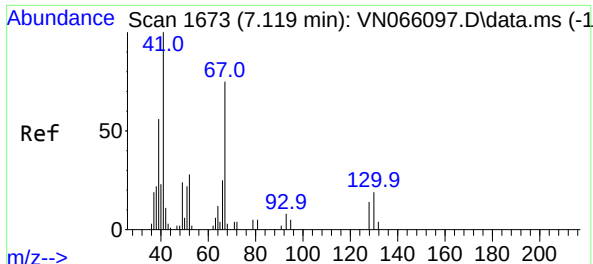
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3/3/2021 11:00:27 AM



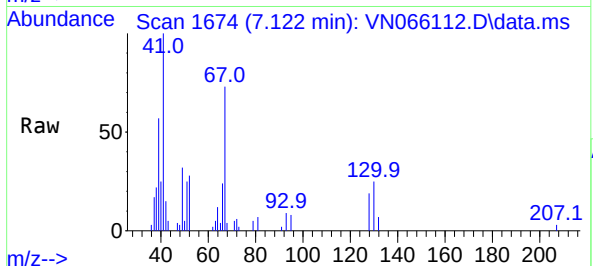
#40
Benzene
Concen: 49.54 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:	78	Resp:	192330
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4

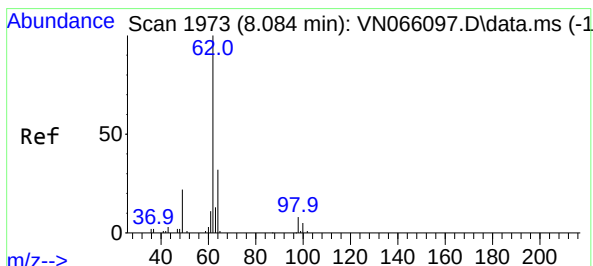
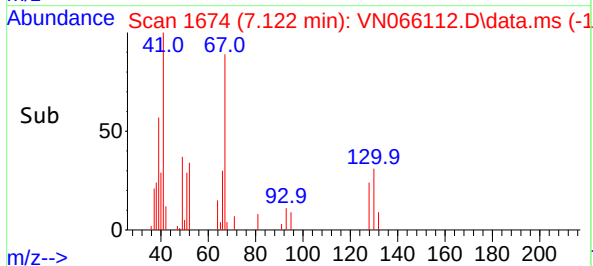
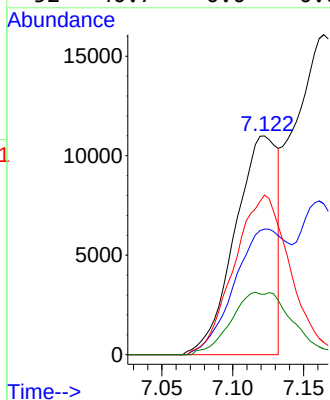




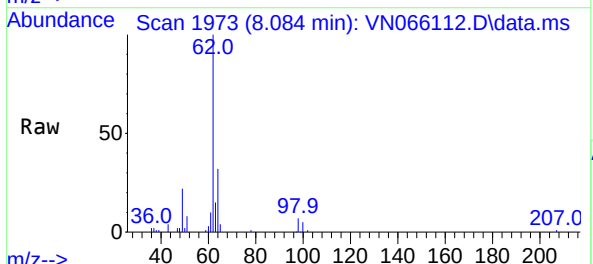
#41
Methacrylonitrile
Concen: 43.71 ug/l
RT: 7.122 min Scan# 1674
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



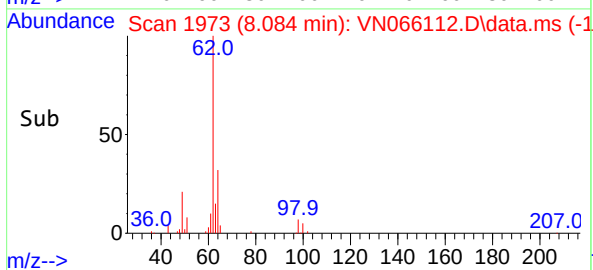
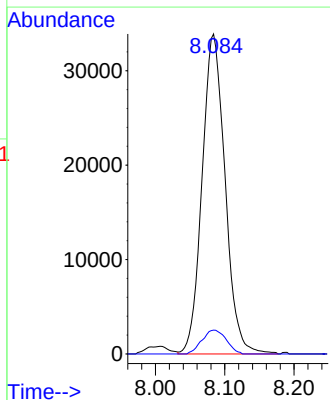
Tgt Ion: 41 Resp: 22906
Ion Ratio Lower Upper
41 100
39 73.0 0.0 0.0#
67 97.0 0.0 0.0#
52 40.7 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 50.81 ug/l
RT: 8.084 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



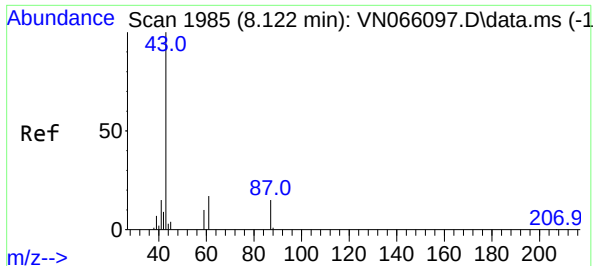
Tgt Ion: 62 Resp: 78111
Ion Ratio Lower Upper
62 100
98 7.9 0.0 18.6



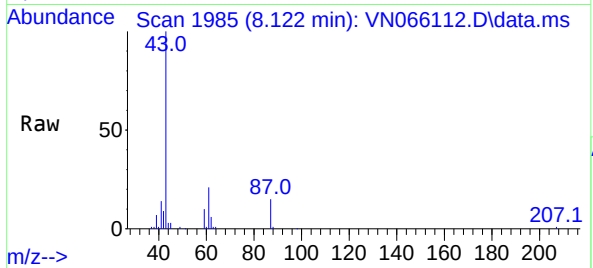
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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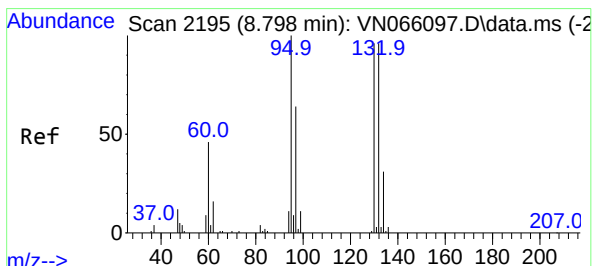
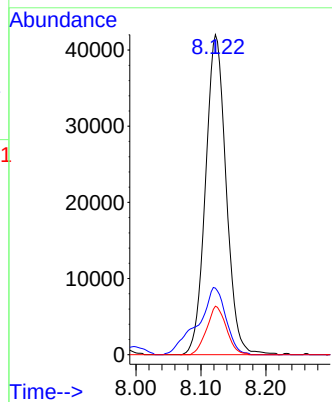
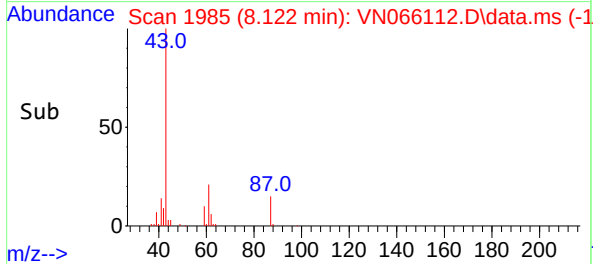
MMDadoda
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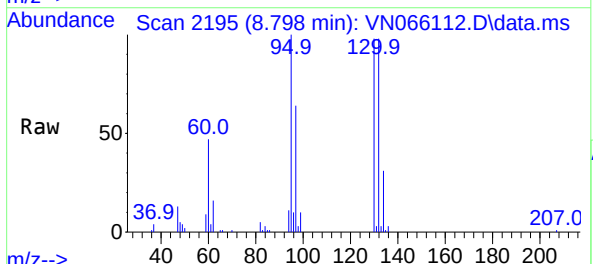
#43
Isopropyl Acetate
Concen: 48.32 ug/l
RT: 8.122 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



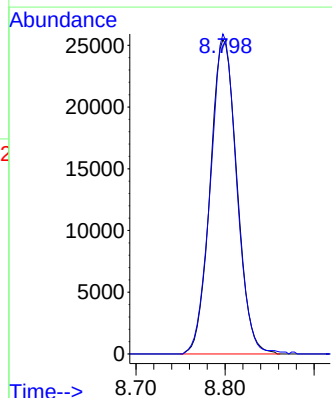
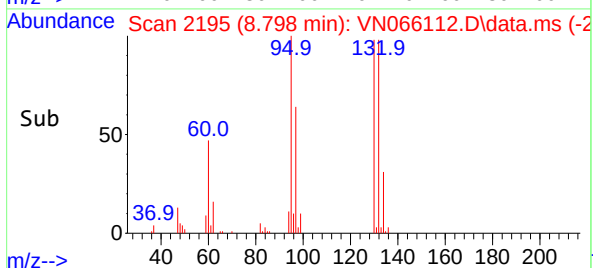
Tgt Ion: 43 Resp: 92617
Ion Ratio Lower Upper
43 100
61 28.6 22.5 33.7
87 14.5 11.1 16.7



#44
Trichloroethene
Concen: 48.90 ug/l
RT: 8.798 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



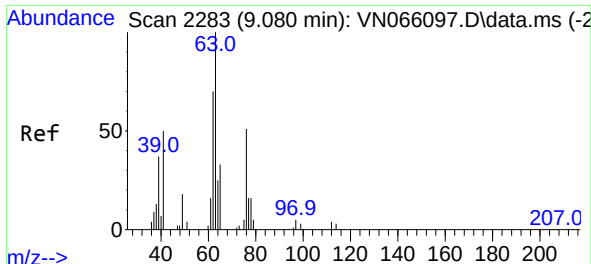
Tgt Ion: 130 Resp: 53044
Ion Ratio Lower Upper
130 100
95 101.8 0.0 199.6



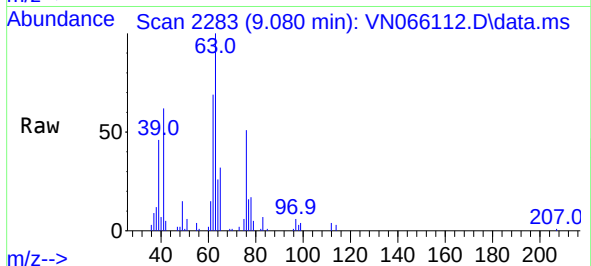
Instrument :
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ClientSampleId :
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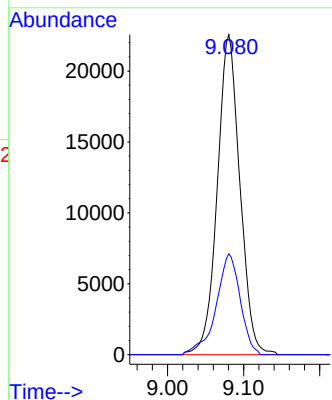
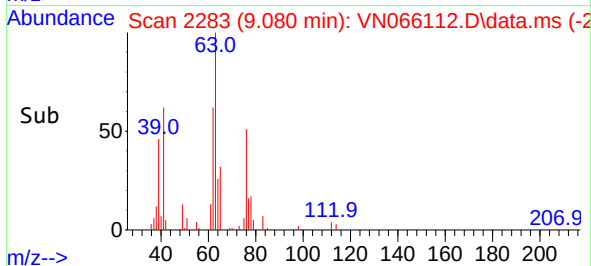
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#45
1,2-Dichloropropane
Concen: 48.25 ug/l
RT: 9.080 min Scan# 2283
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



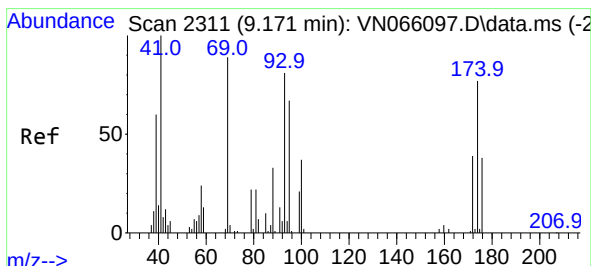
Tgt Ion: 63 Resp: 46629
Ion Ratio Lower Upper
63 100
65 31.5 24.9 37.3



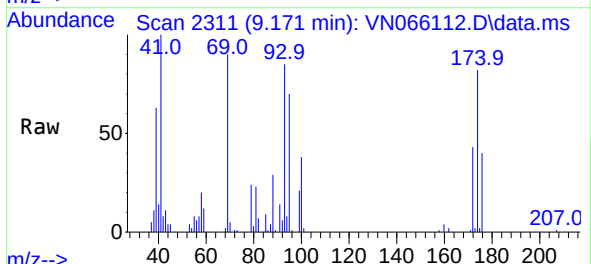
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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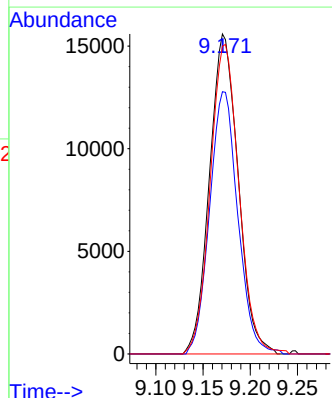
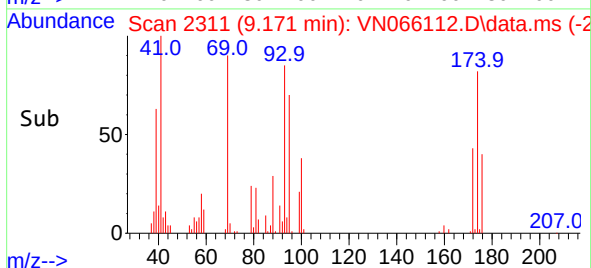
MMDadoda
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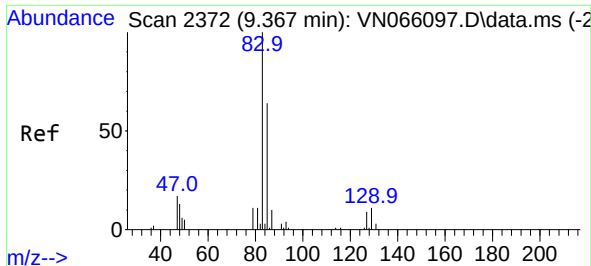


#46
Dibromomethane
Concen: 52.05 ug/l
RT: 9.171 min Scan# 2311
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

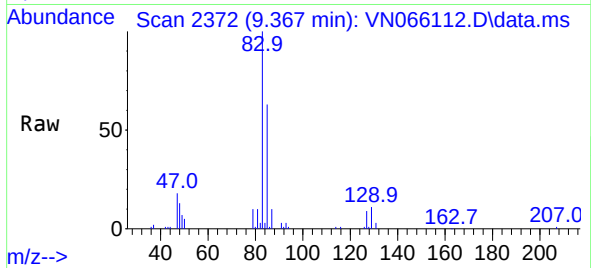


Tgt Ion: 93 Resp: 32860
Ion Ratio Lower Upper
93 100
95 80.7 67.0 100.6
174 96.9 83.2 124.8



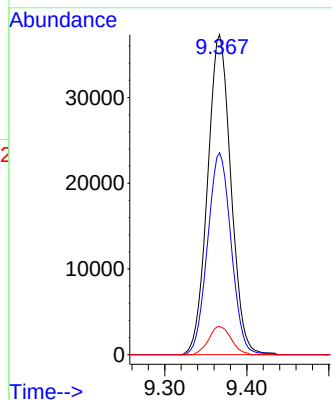


#47
Bromodichloromethane
Concen: 50.37 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 83 Resp: 73724

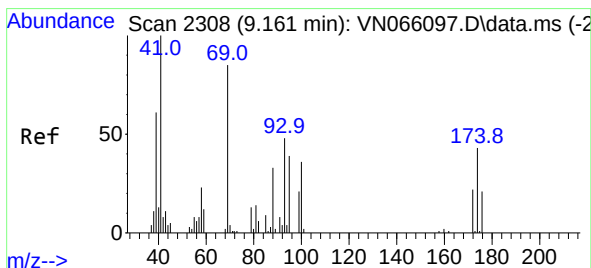
Ion	Ratio	Lower	Upper
83	100		
85	63.1	51.0	76.4
127	8.8	7.0	10.6



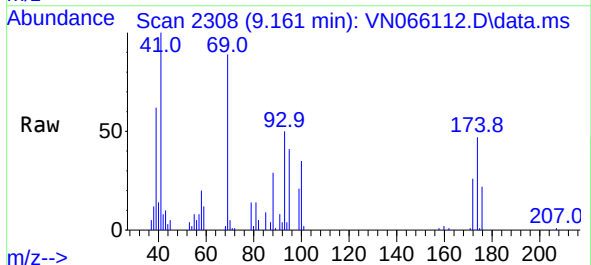
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

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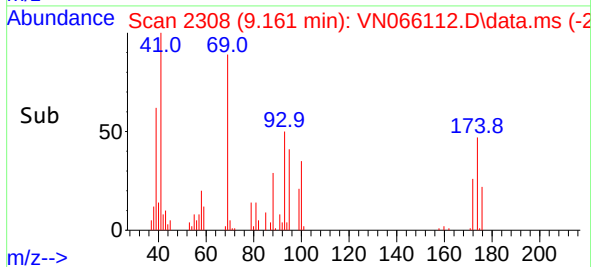
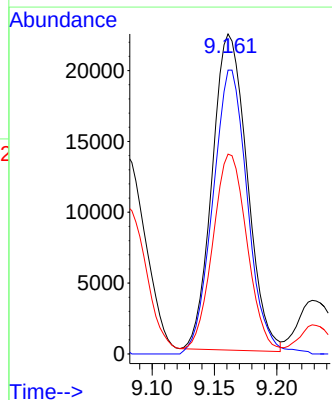


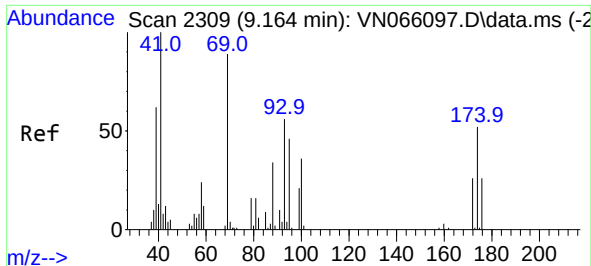
#48
Methyl methacrylate
Concen: 46.94 ug/l
RT: 9.161 min Scan# 2308
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 41 Resp: 43571

Ion	Ratio	Lower	Upper
41	100		
69	89.5	75.9	113.9
39	63.6	46.6	69.8





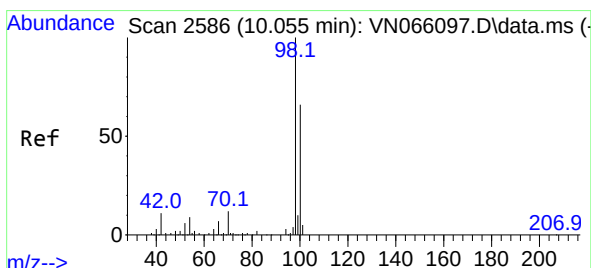
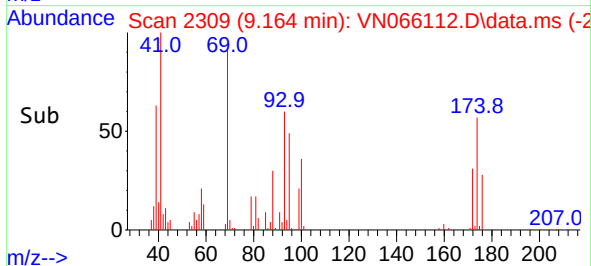
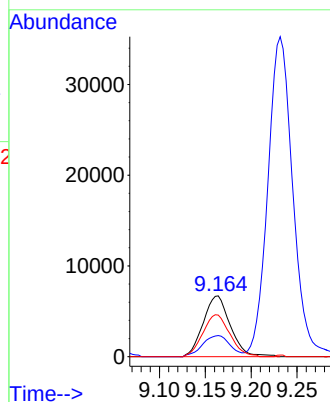
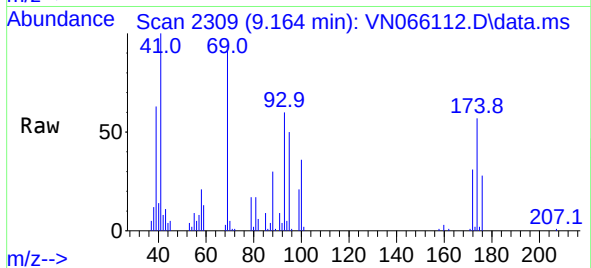
#49
1,4-Dioxane
Concen: 780.07 ug/l
RT: 9.164 min Scan# 2309
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 88 Resp: 13768
Ion Ratio Lower Upper
88 100
43 35.1 24.7 37.1
58 68.9 52.6 78.8

Instrument :
MSVOA_N
ClientSampleId :
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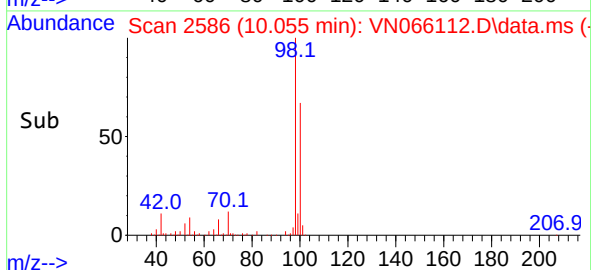
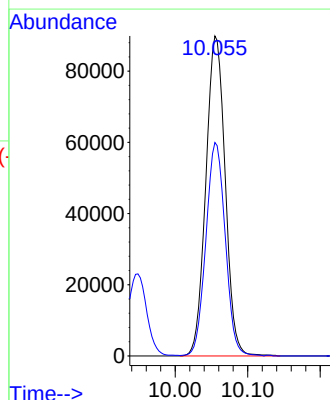
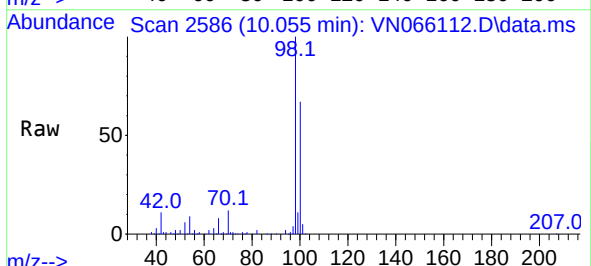
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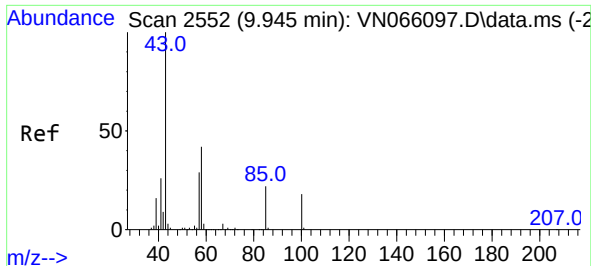
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#50
Toluene-d8
Concen: 48.26 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

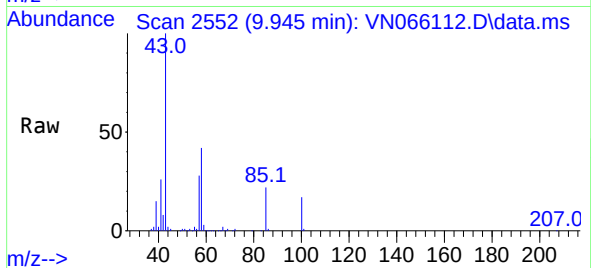
Tgt Ion: 98 Resp: 166501
Ion Ratio Lower Upper
98 100
100 66.9 50.5 75.7





#51
4-Methyl-2-Pentanone
Concen: 232.85 ug/l
RT: 9.945 min Scan# 2552
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

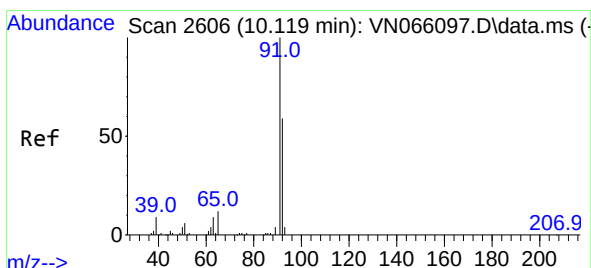
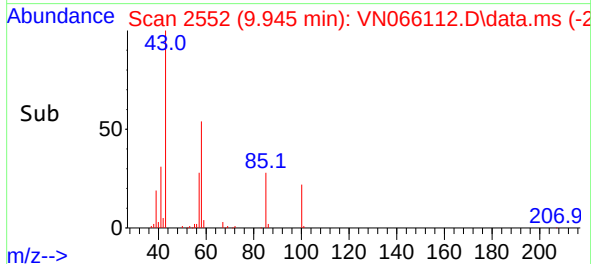
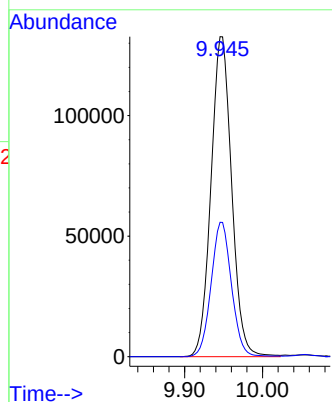
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 244361
Ion Ratio Lower Upper
43 100
58 41.4 32.5 48.7

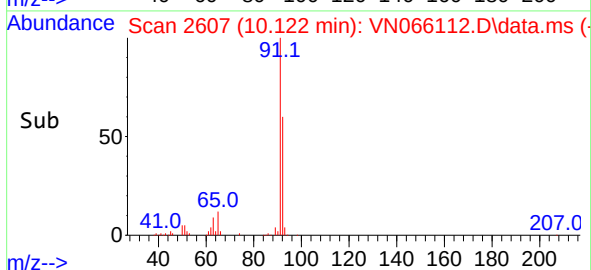
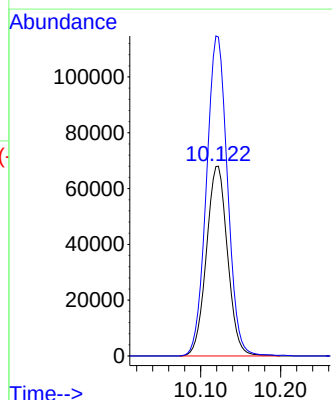
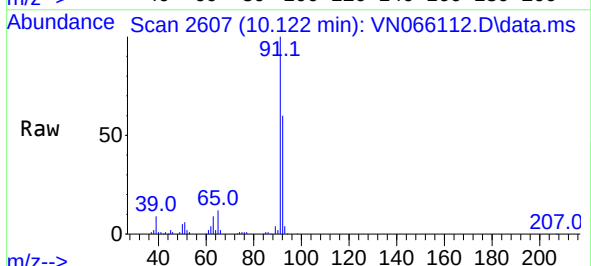
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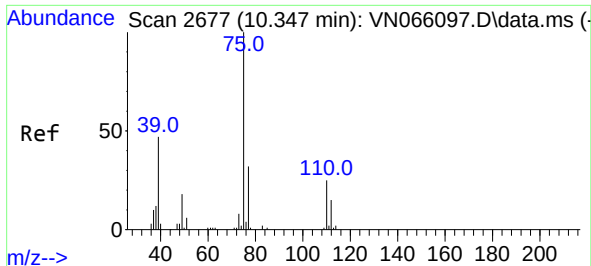
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#52
Toluene
Concen: 50.04 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 92 Resp: 125002
Ion Ratio Lower Upper
92 100
91 167.8 140.7 211.1





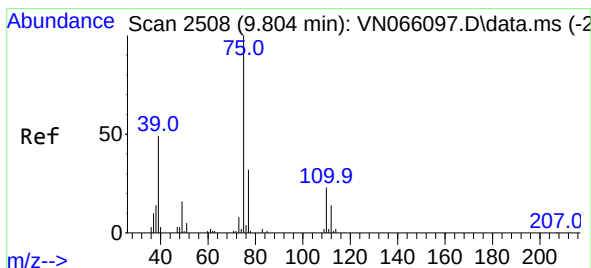
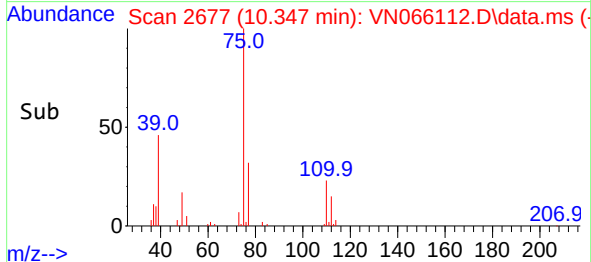
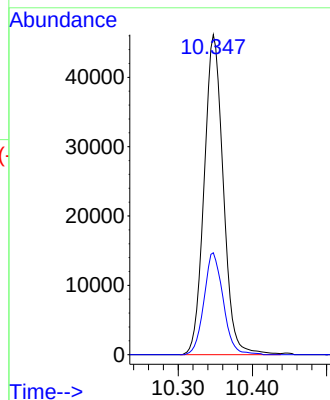
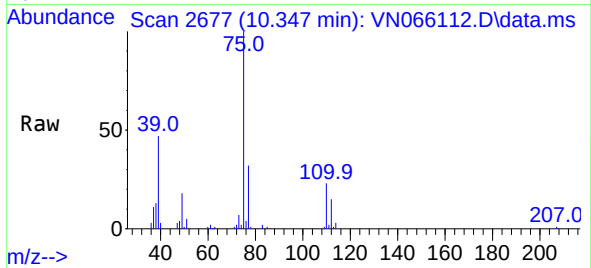
#53
t-1,3-Dichloropropene
Concen: 48.86 ug/l
RT: 10.347 min Scan# 2677
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 75 Resp: 82570
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.4

Instrument :
MSVOA_N
ClientSampleId :
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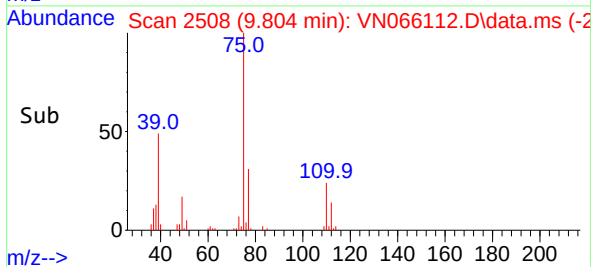
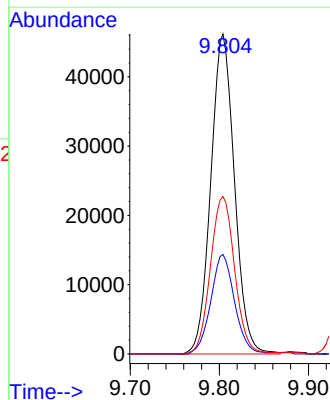
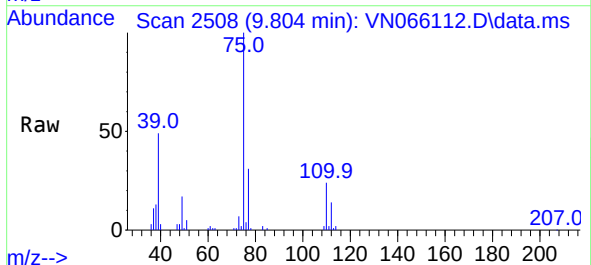
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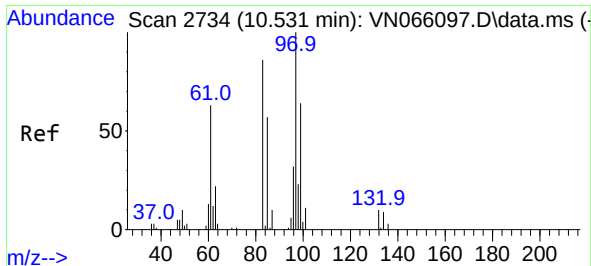
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#54
cis-1,3-Dichloropropene
Concen: 48.70 ug/l
RT: 9.804 min Scan# 2508
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 75 Resp: 85213
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 49.2 36.2 54.4





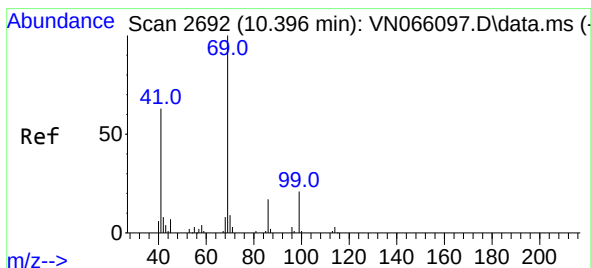
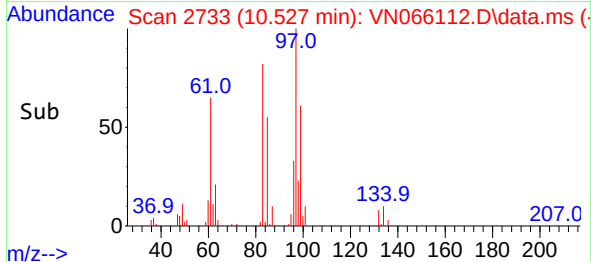
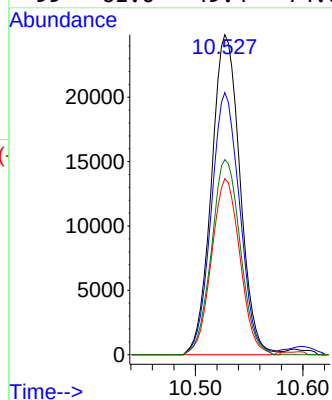
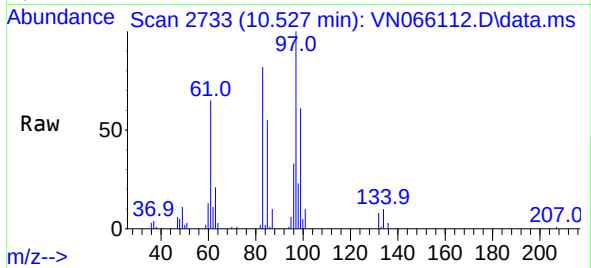
#55
1,1,2-Trichloroethane
Concen: 48.76 ug/l
RT: 10.527 min Scan# 2733
Delta R.T. -0.004 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 97	Resp: 45795
Ion Ratio	Lower Upper
97 100	
83 81.9	67.7 101.5
85 55.0	44.5 66.7
99 61.0	49.4 74.0

Instrument :
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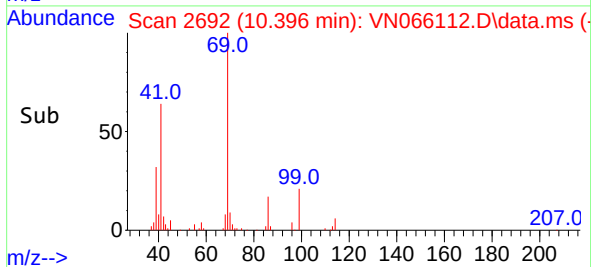
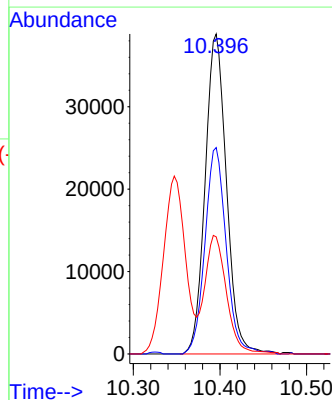
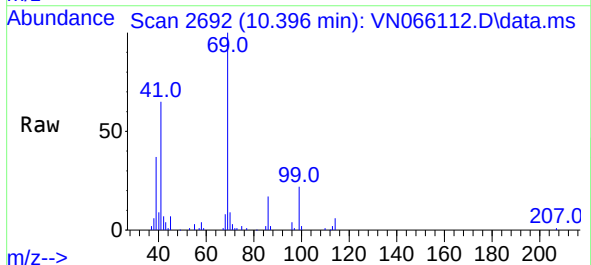
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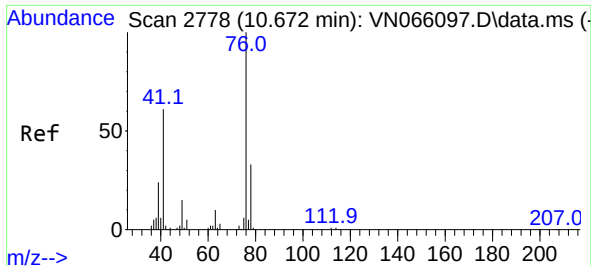
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#56
Ethyl methacrylate
Concen: 49.83 ug/l
RT: 10.396 min Scan# 2692
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

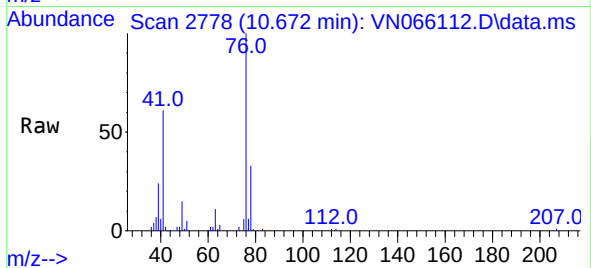
Tgt Ion: 69	Resp: 66398
Ion Ratio	Lower Upper
69 100	
41 64.7	49.6 74.4
39 37.8	28.0 42.0





#57
1,3-Dichloropropane
Concen: 49.18 ug/l
RT: 10.672 min Scan# 2778
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

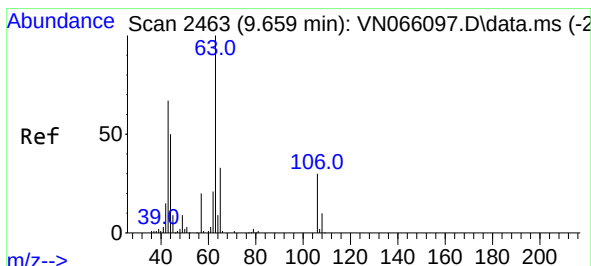
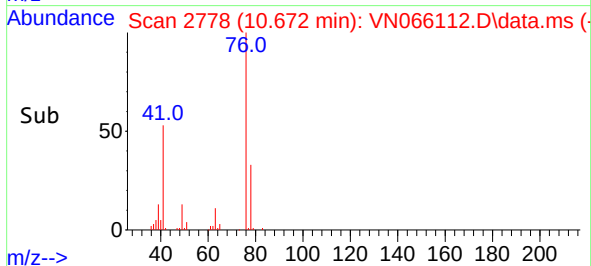
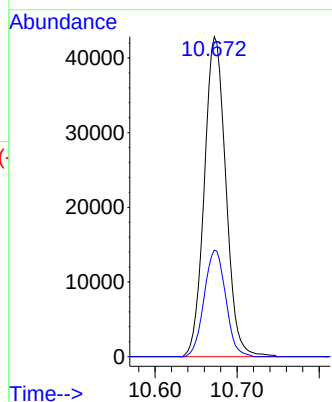
Instrument :
MSVOA_N
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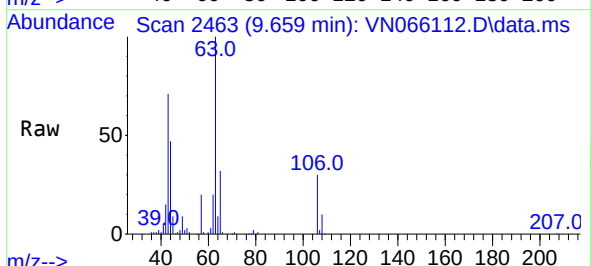
Tgt Ion: 76 Resp: 78175
Ion Ratio Lower Upper
76 100
78 33.3 25.7 38.5

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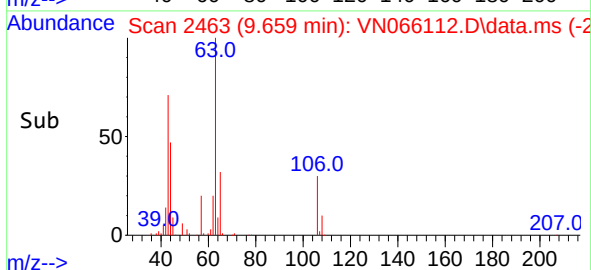
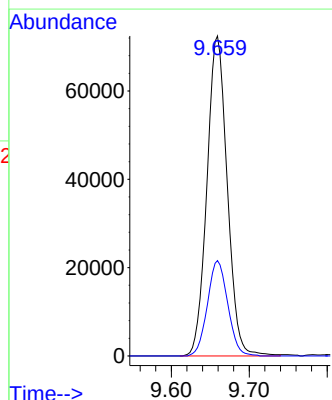
MMDadoda
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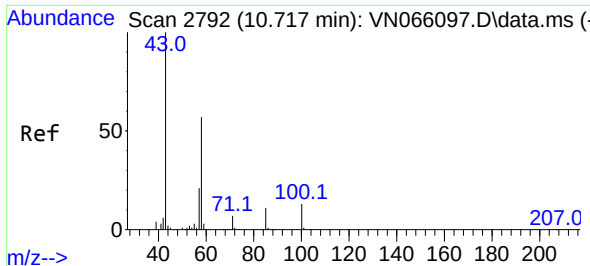


#58
2-Chloroethyl Vinyl ether
Concen: 252.71 ug/l
RT: 9.659 min Scan# 2463
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



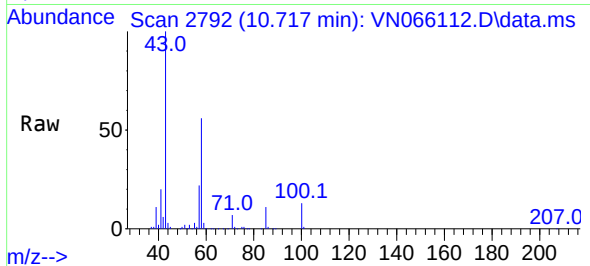
Tgt Ion: 63 Resp: 131321
Ion Ratio Lower Upper
63 100
106 29.8 22.6 33.8





#59
2-Hexanone
Concen: 235.03 ug/l
RT: 10.717 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

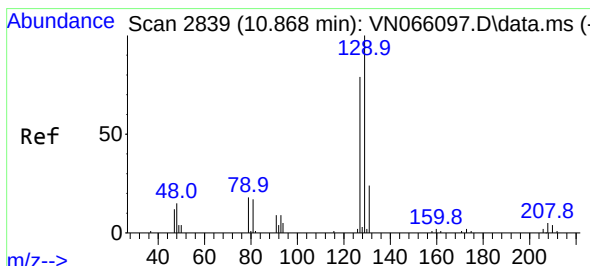
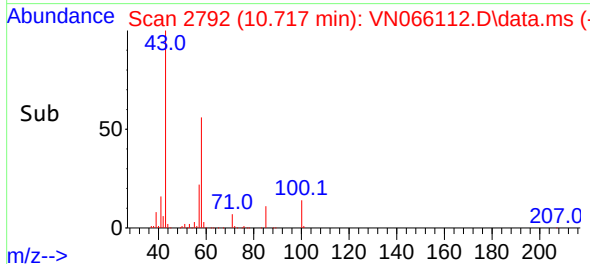
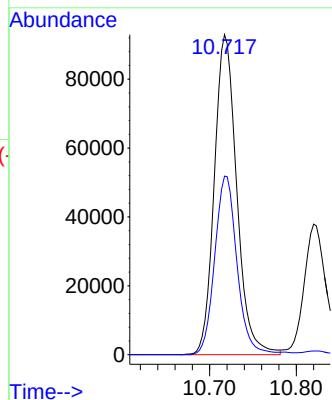
Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 43 Resp: 166891
Ion Ratio Lower Upper
43 100
58 55.3 28.1 84.3

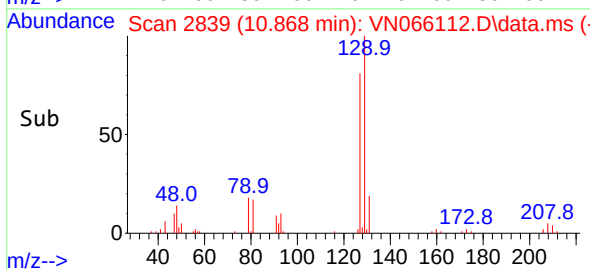
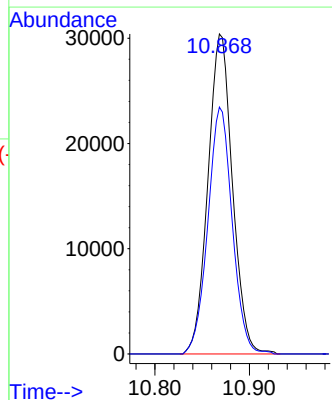
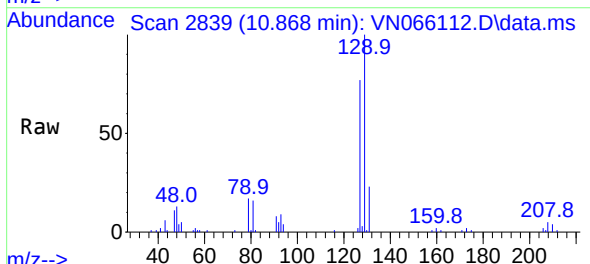
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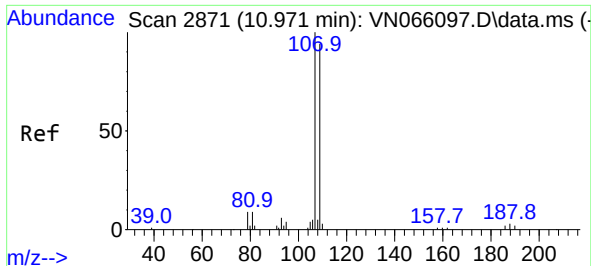
MMDadoda
3/3/2021 11:00:27 AM



#60
Dibromochloromethane
Concen: 50.60 ug/l
RT: 10.868 min Scan# 2839
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

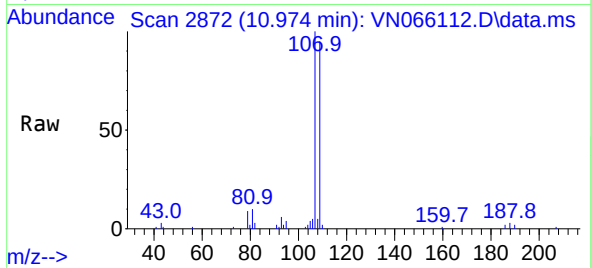
Tgt Ion: 129 Resp: 54741
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.99 ug/l
RT: 10.974 min Scan# 2872
Delta R.T. 0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

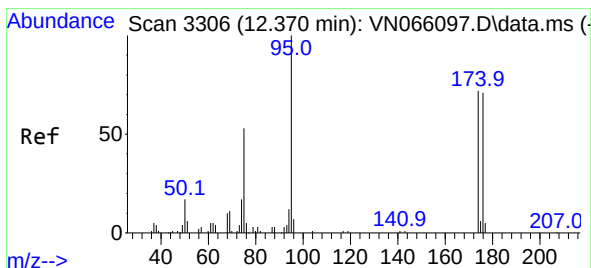
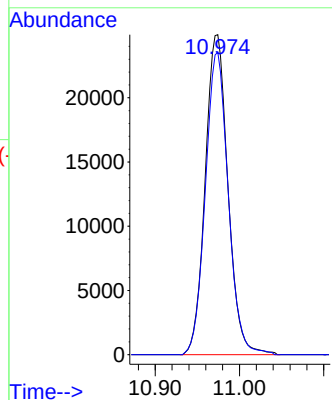
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



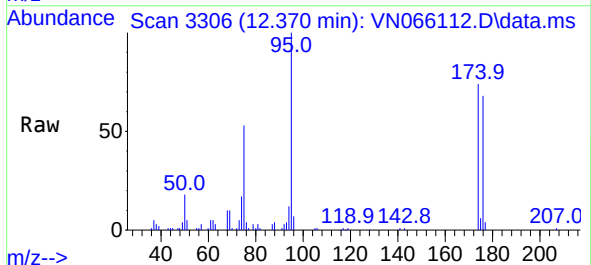
Tgt Ion:107 Resp: 46842
Ion Ratio Lower Upper
107 100
109 95.0 75.6 113.4

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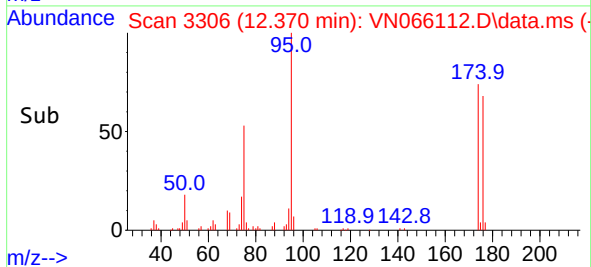
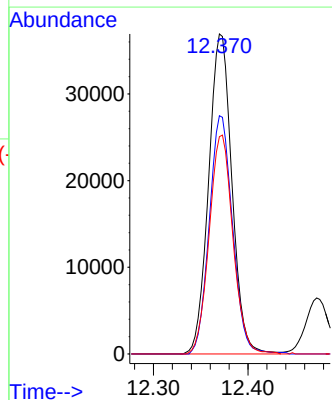
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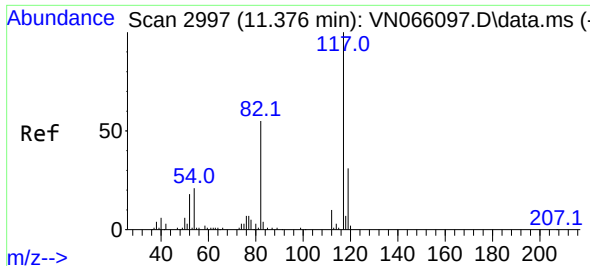


#62
4-Bromofluorobenzene
Concen: 47.49 ug/l
RT: 12.370 min Scan# 3306
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



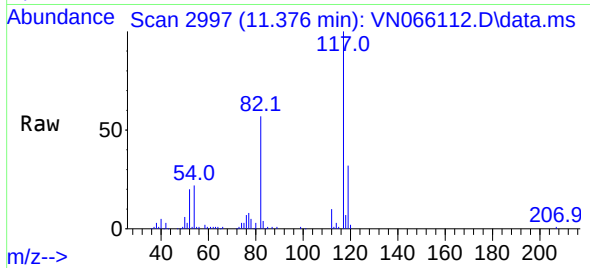
Tgt Ion: 95 Resp: 63107
Ion Ratio Lower Upper
95 100
174 74.3 0.0 169.0
176 70.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

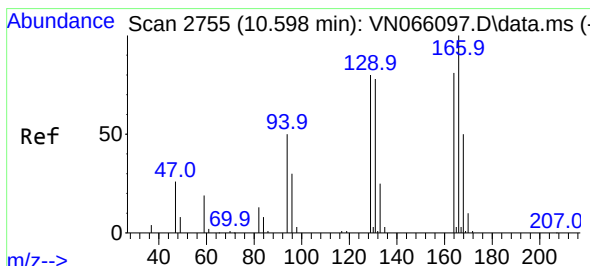
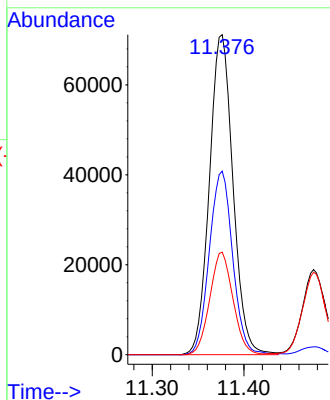
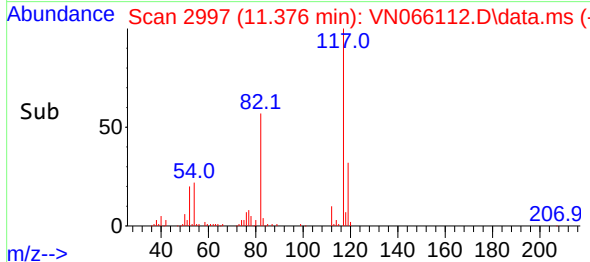
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



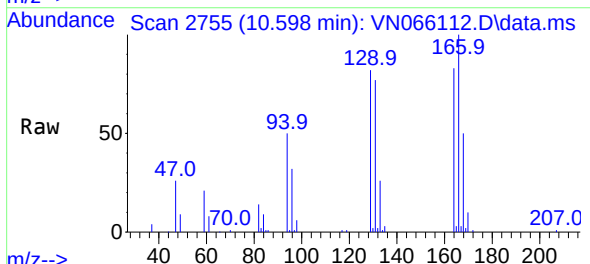
Tgt Ion:117 Resp: 127302
Ion Ratio Lower Upper
117 100
82 57.4 43.7 65.5
119 32.0 26.1 39.1

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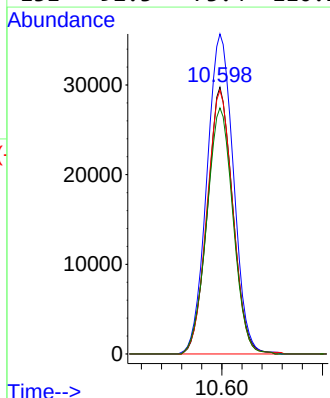
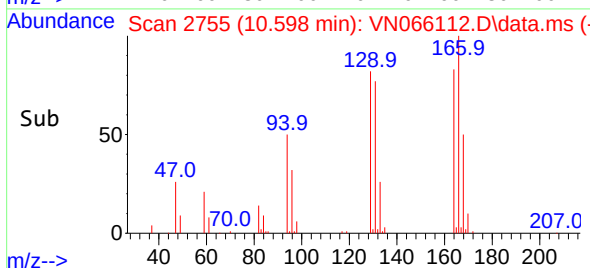
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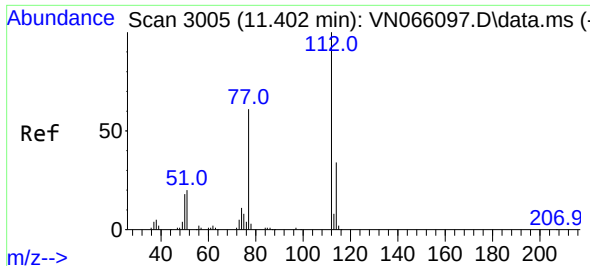


#64
Tetrachloroethene
Concen: 49.77 ug/l
RT: 10.598 min Scan# 2755
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



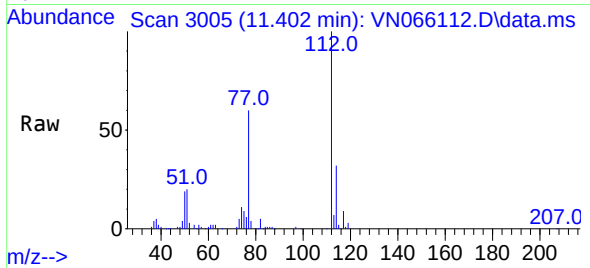
Tgt Ion:164 Resp: 52306
Ion Ratio Lower Upper
164 100
166 120.0 102.6 154.0
129 98.8 76.2 114.4
131 92.3 73.4 110.2





#65
Chlorobenzene
Concen: 49.62 ug/l
RT: 11.402 min Scan# 3005
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

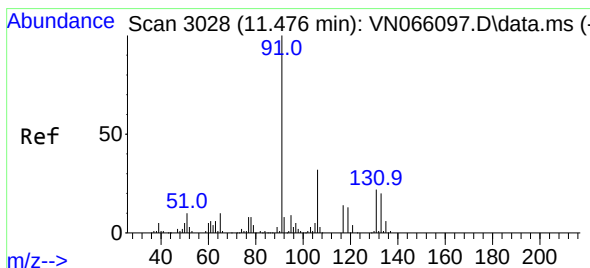
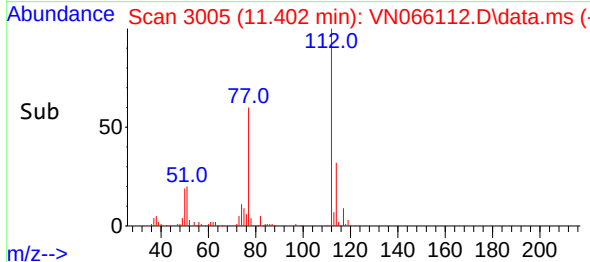
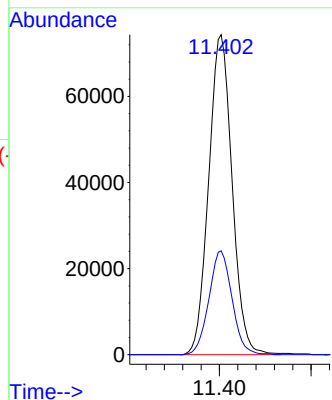
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



Tgt Ion:112 Resp: 131948
Ion Ratio Lower Upper
112 100
114 32.4 26.1 39.1

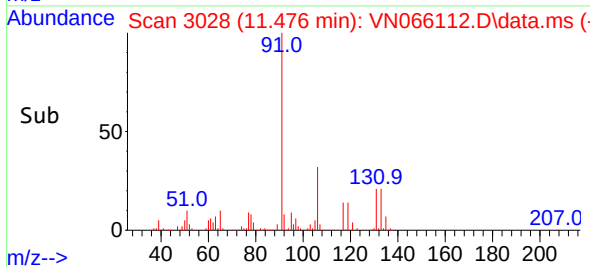
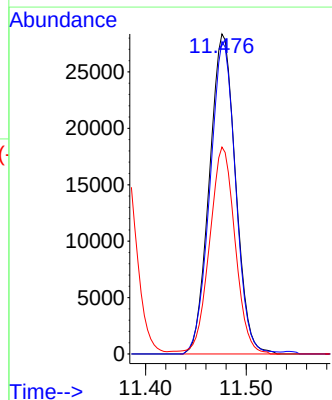
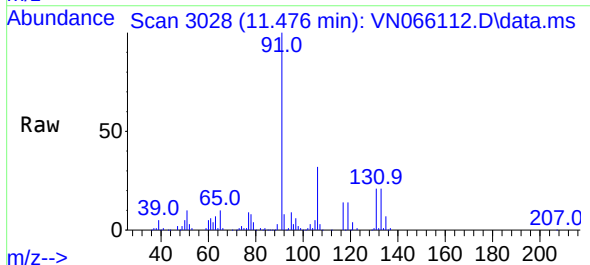
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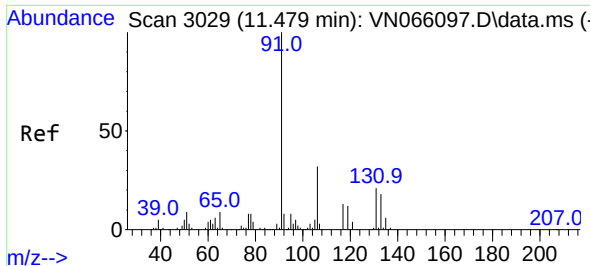
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.75 ug/l
RT: 11.476 min Scan# 3028
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

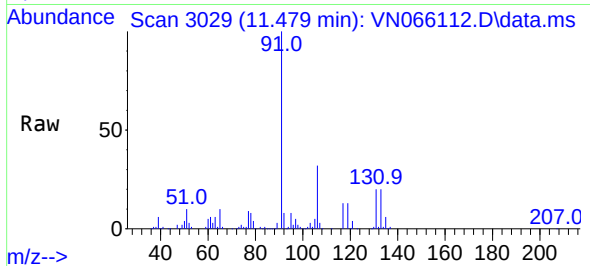
Tgt Ion:131 Resp: 51132
Ion Ratio Lower Upper
131 100
133 95.8 48.0 144.0
119 63.0 34.1 102.2





#67
Ethyl Benzene
Concen: 49.09 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

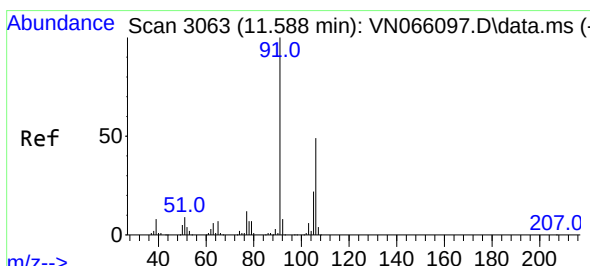
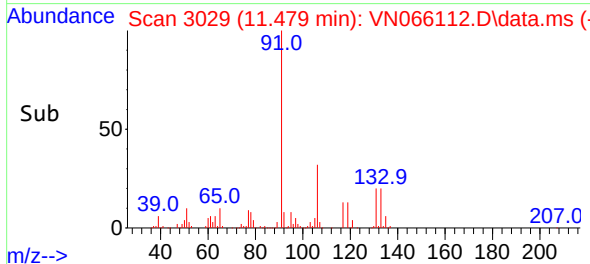
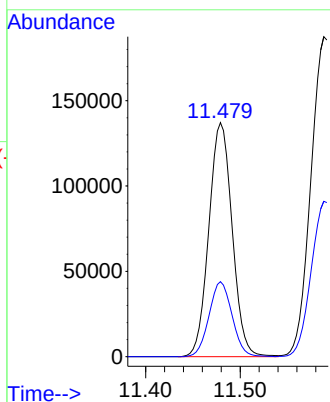
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



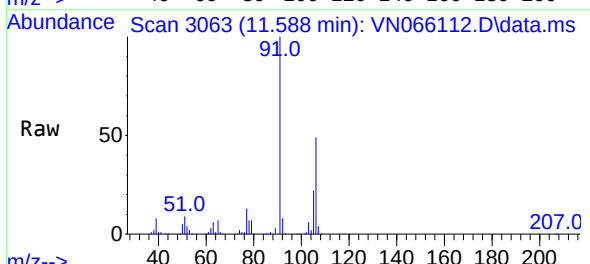
Tgt Ion: 91 Resp: 235067
Ion Ratio Lower Upper
91 100
106 32.0 25.5 38.3

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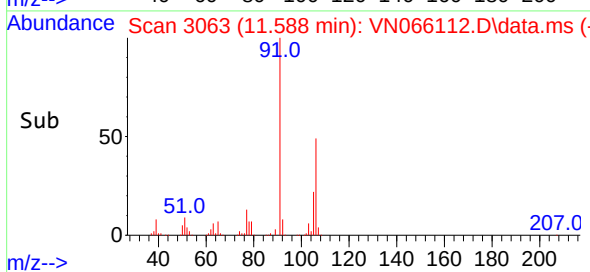
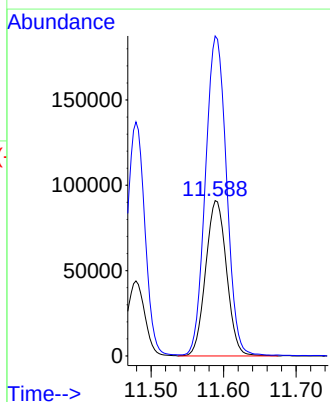
MMDadoda
3/3/2021 11:00:27 AM

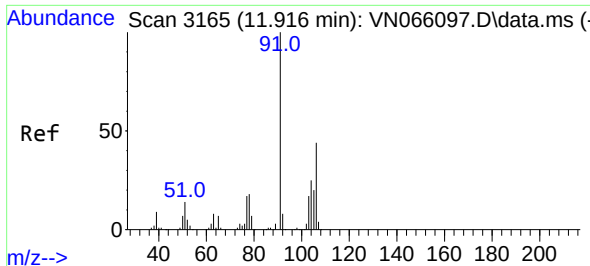


#68
m/p-Xylenes
Concen: 98.74 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 106 Resp: 182632
Ion Ratio Lower Upper
106 100
91 206.6 161.4 242.0





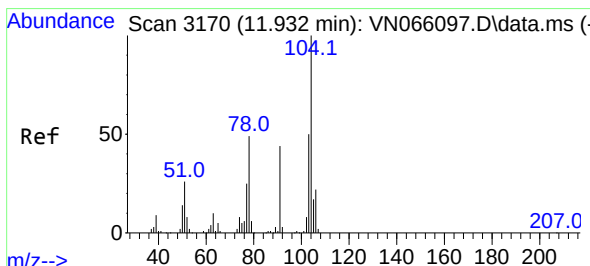
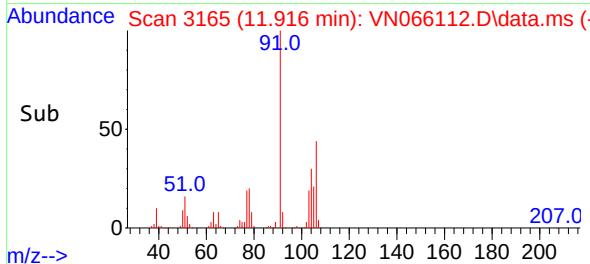
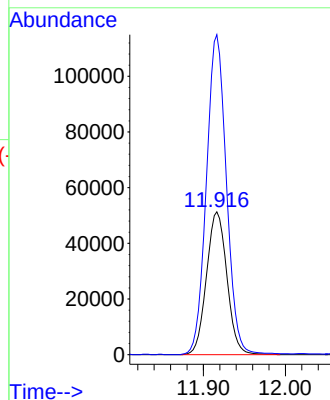
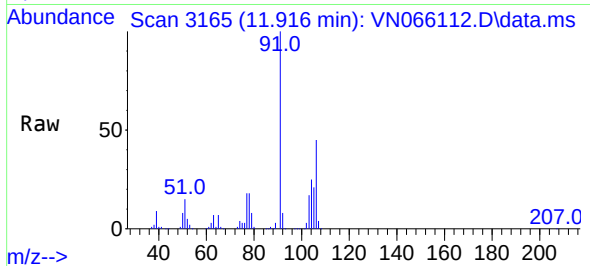
#69
o-Xylene
Concen: 49.17 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:106 Resp: 88821
Ion Ratio Lower Upper
106 100
91 220.0 106.8 320.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

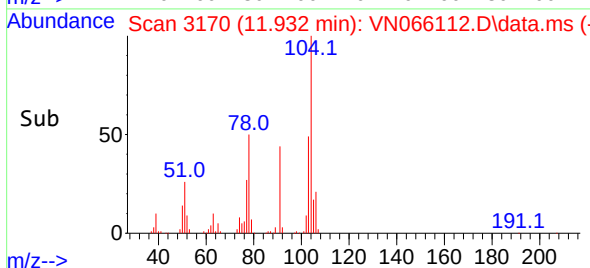
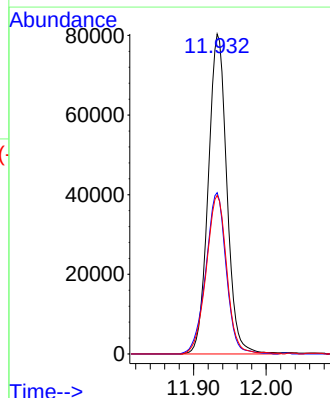
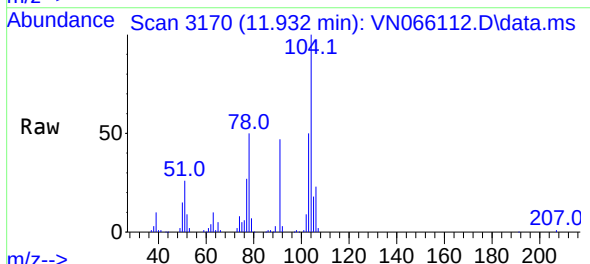
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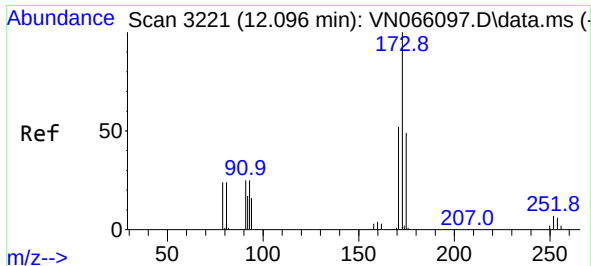
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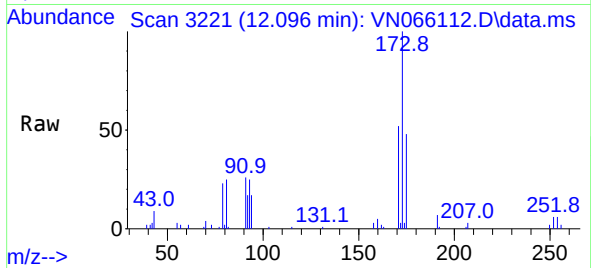
#70
Styrene
Concen: 50.57 ug/l
RT: 11.932 min Scan# 3170
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:104 Resp: 143510
Ion Ratio Lower Upper
104 100
78 55.1 39.0 58.4
103 54.5 44.5 66.7

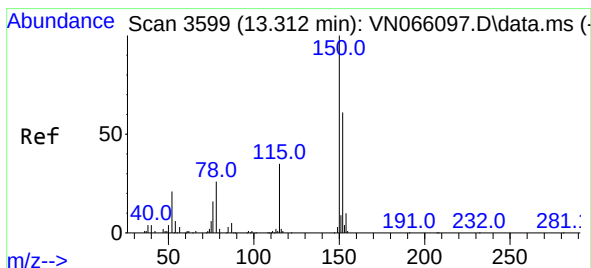
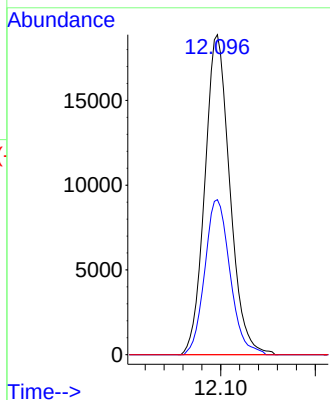
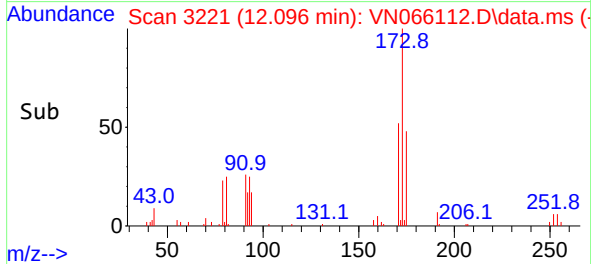




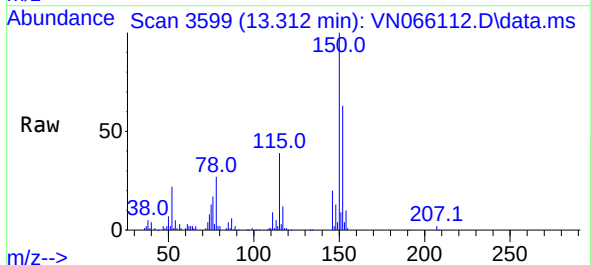
#71
Bromoform
Concen: 49.56 ug/l
RT: 12.096 min Scan# 3221
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



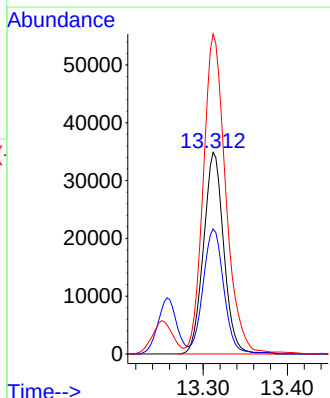
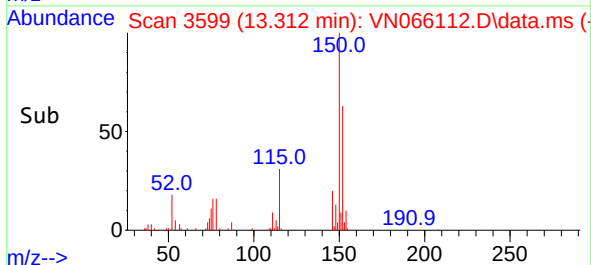
Tgt Ion:173 Resp: 34689
Ion Ratio Lower Upper
173 100
175 49.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.312 min Scan# 3599
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



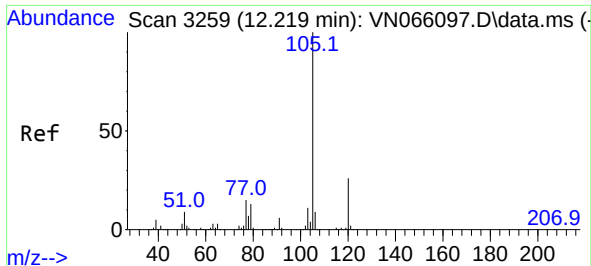
Tgt Ion:152 Resp: 58262
Ion Ratio Lower Upper
152 100
115 62.0 28.5 85.6
150 177.1 0.0 347.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

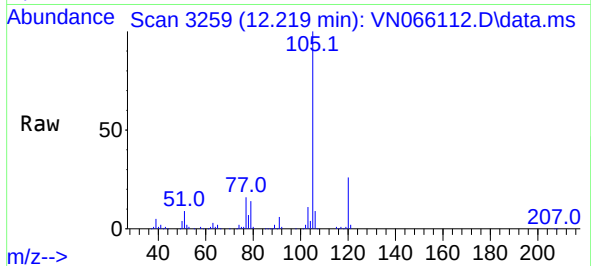
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#73
Isopropylbenzene
Concen: 48.69 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

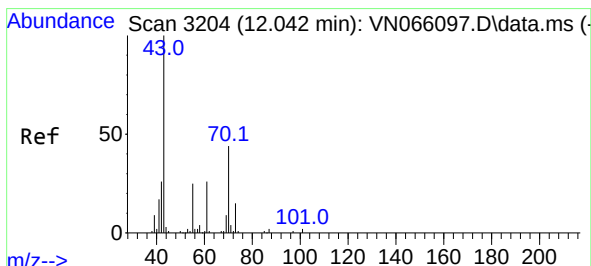
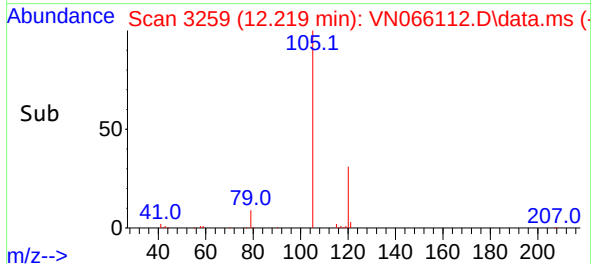
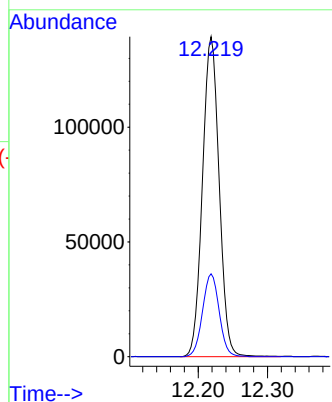
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



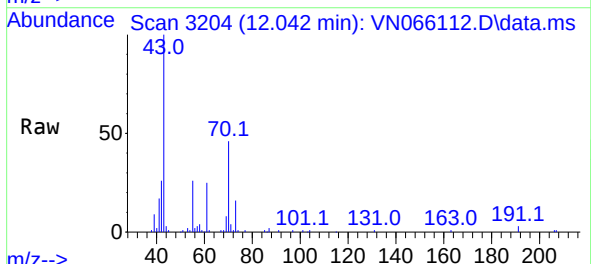
Tgt Ion:105 Resp: 232667
Ion Ratio Lower Upper
105 100
120 25.8 13.3 39.9

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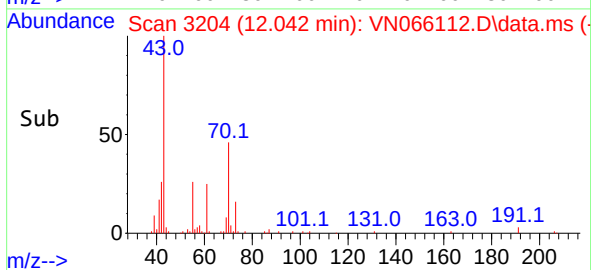
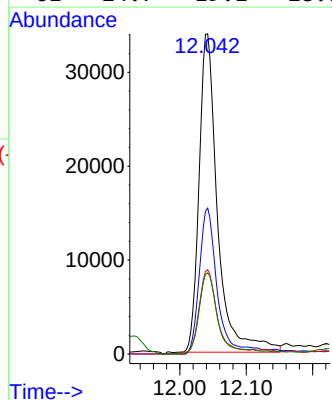
MMDadoda
3/3/2021 11:00:27 AM

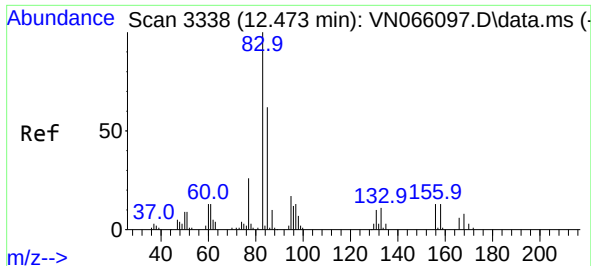


#74
N-ethyl acetate
Concen: 47.20 ug/l
RT: 12.042 min Scan# 3204
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 43 Resp: 65905
Ion Ratio Lower Upper
43 100
70 42.9 34.4 51.6
55 25.9 20.7 31.1
61 24.7 19.1 28.7





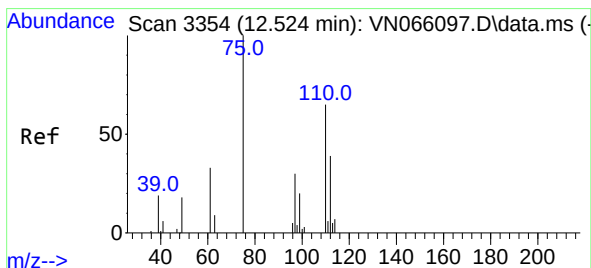
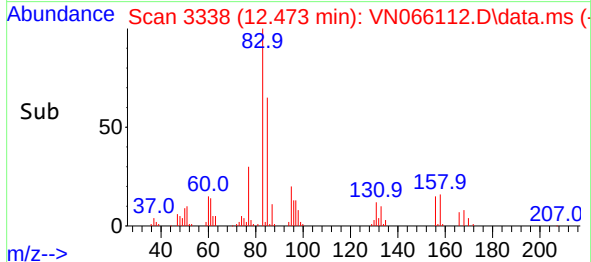
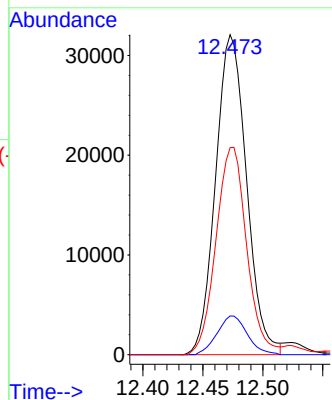
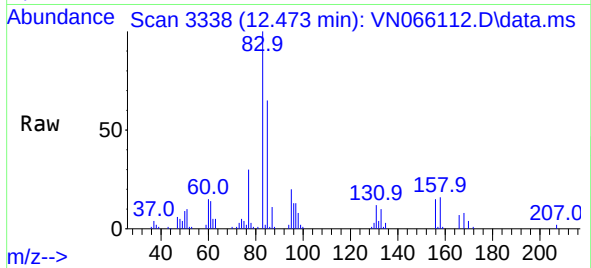
#75
1,1,2,2-Tetrachloroethane
Concen: 45.54 ug/l
RT: 12.473 min Scan# 3338
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 83 Resp: 57584
Ion Ratio Lower Upper
83 100
131 11.8 5.3 15.8
85 64.2 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

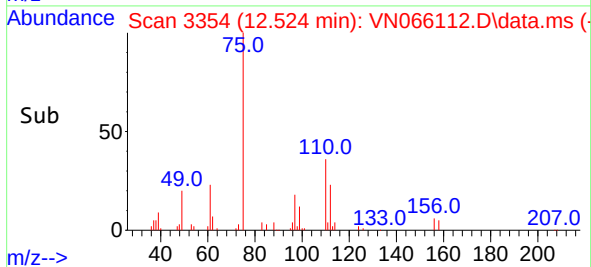
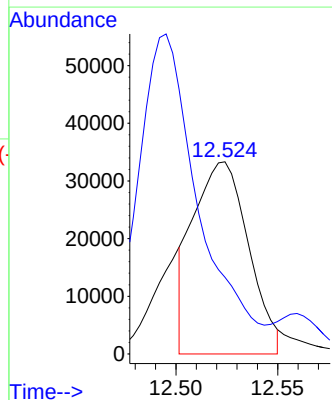
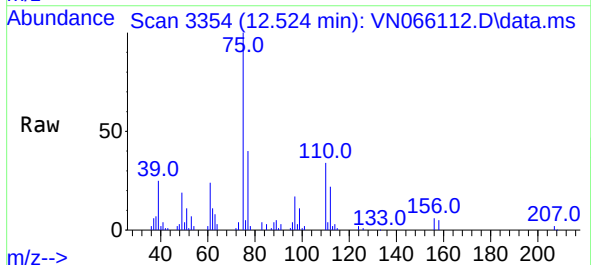
Manual Integrations
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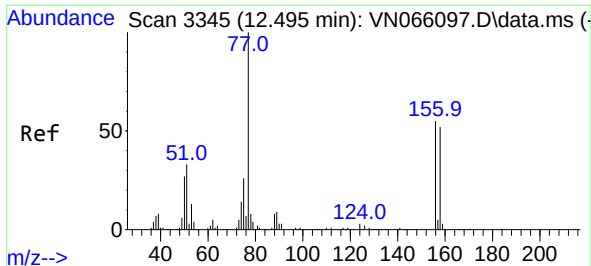
MMDadoda
3/3/2021 11:00:27 AM



#76
1,2,3-Trichloropropane
Concen: 48.68 ug/l m
RT: 12.524 min Scan# 3354
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 75 Resp: 62617
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





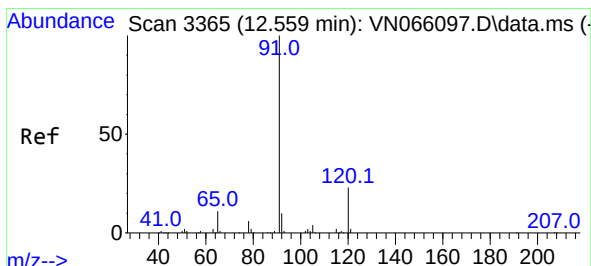
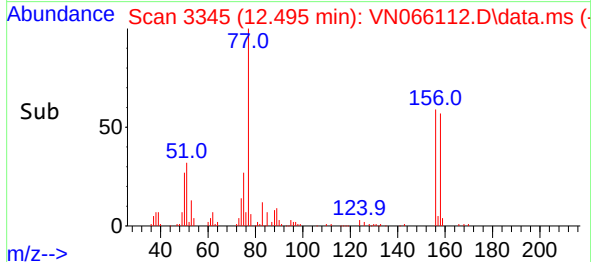
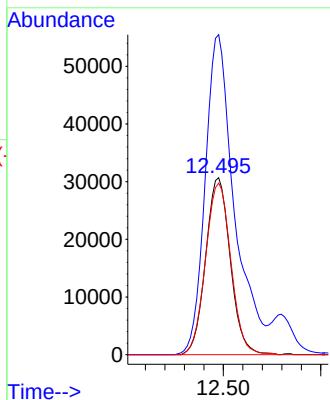
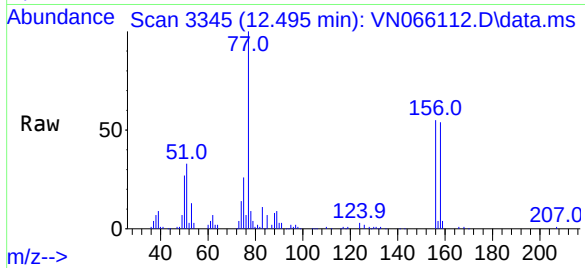
#77
Bromobenzene
Concen: 49.06 ug/l
RT: 12.495 min Scan# 3345
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion: 156 Resp: 54017
Ion Ratio Lower Upper
156 100
77 213.9 96.3 288.8
158 99.7 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

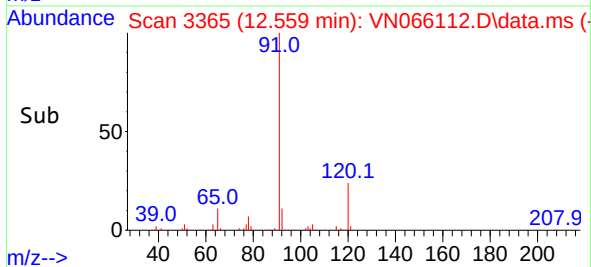
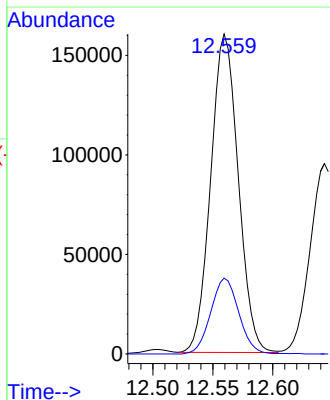
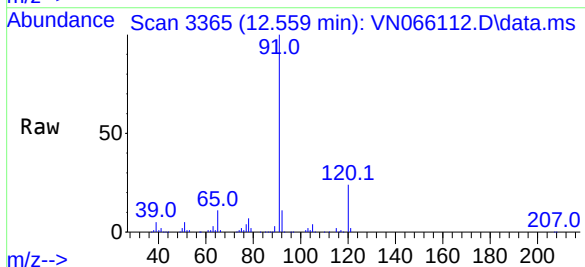
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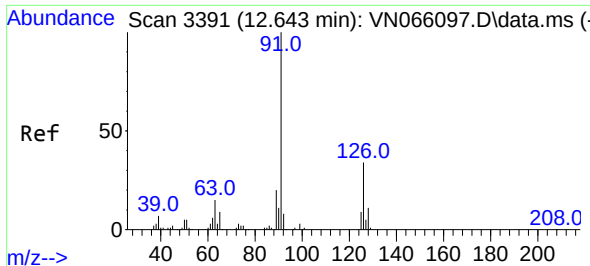
MMDadoda
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#78
n-propylbenzene
Concen: 49.17 ug/l
RT: 12.559 min Scan# 3365
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

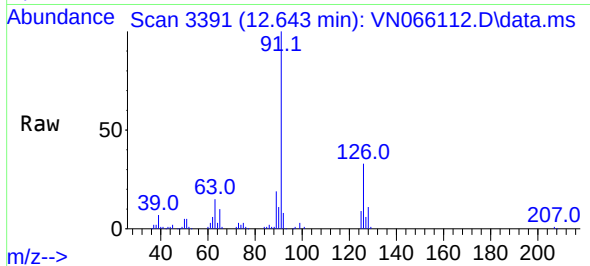
Tgt Ion: 91 Resp: 255169
Ion Ratio Lower Upper
91 100
120 24.2 11.8 35.3





#79
2-Chlorotoluene
Concen: 47.33 ug/l
RT: 12.643 min Scan# 3391
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

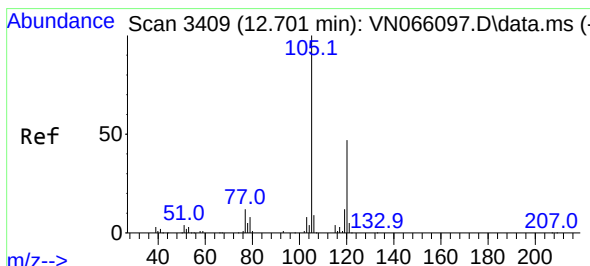
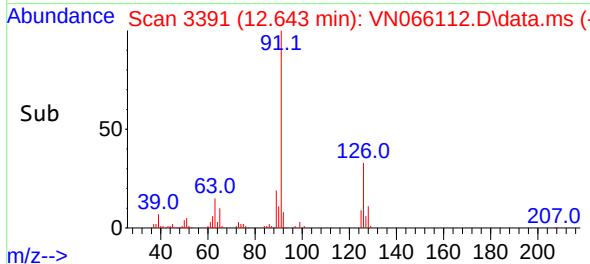
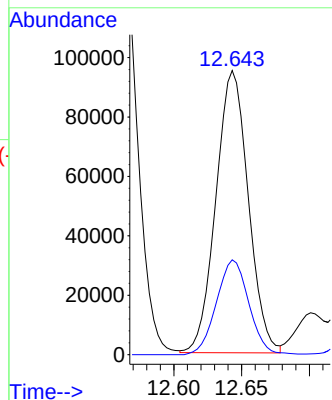
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



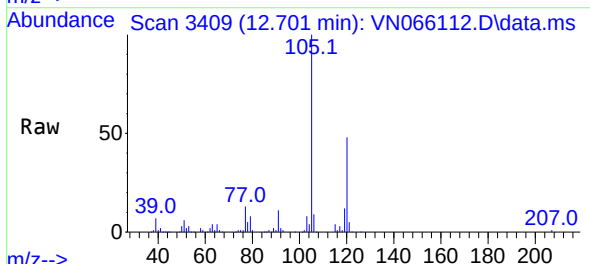
Tgt Ion: 91 Resp: 157998
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

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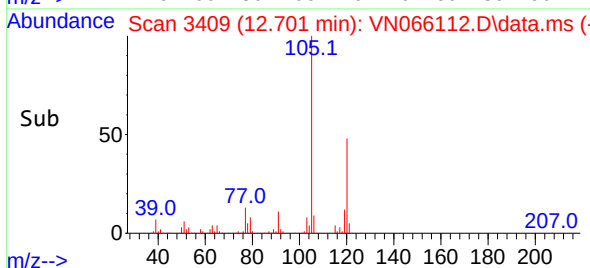
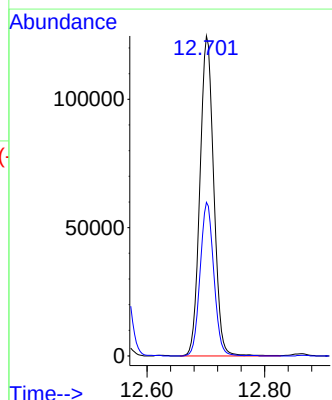
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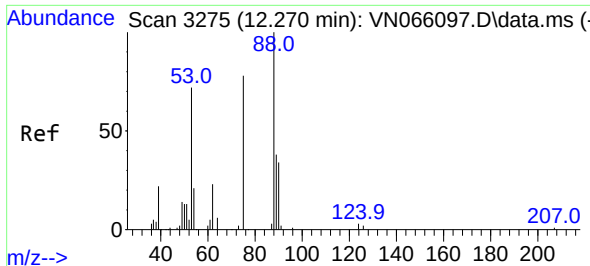


#80
1,3,5-Trimethylbenzene
Concen: 47.94 ug/l
RT: 12.701 min Scan# 3409
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



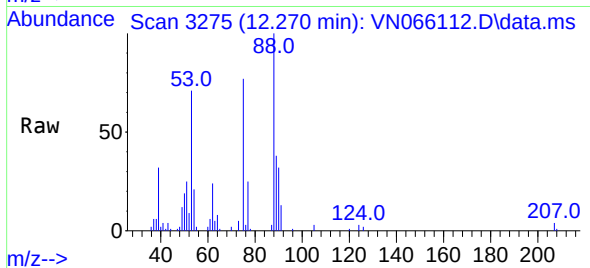
Tgt Ion: 105 Resp: 202860
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.17 ug/l
RT: 12.270 min Scan# 3275
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

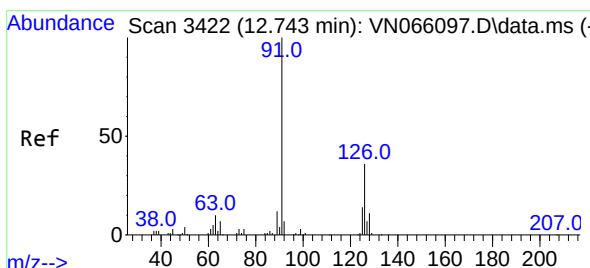
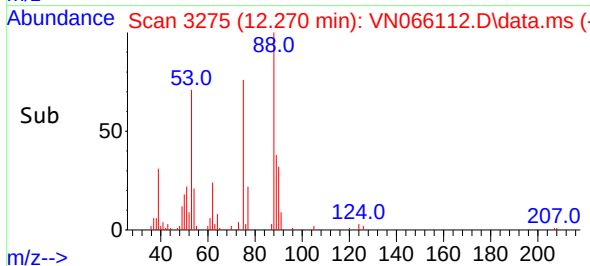
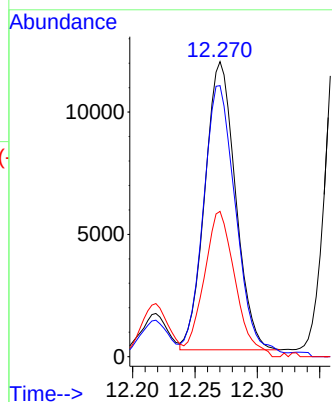
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



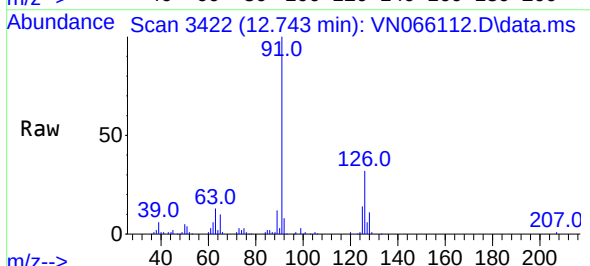
Tgt Ion: 75 Resp: 20186
Ion Ratio Lower Upper
75 100
53 98.0 74.6 111.8
89 51.1 35.8 53.8

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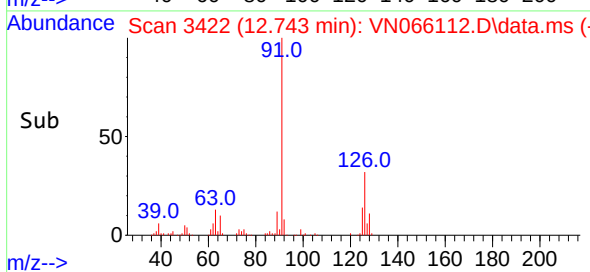
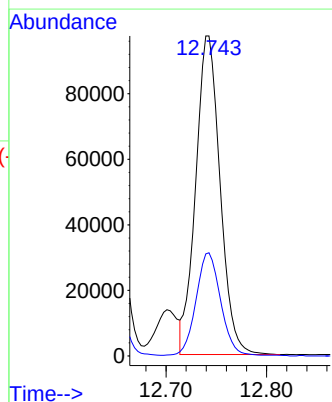
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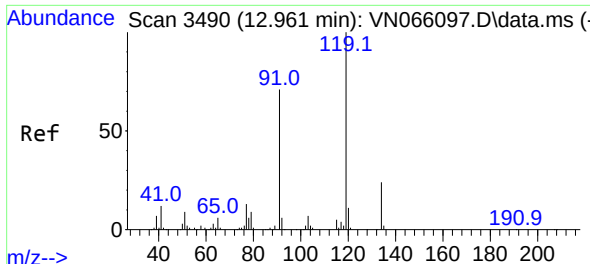


#82
4-Chlorotoluene
Concen: 47.61 ug/l
RT: 12.743 min Scan# 3422
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



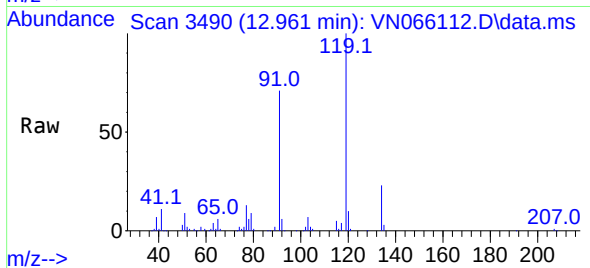
Tgt Ion: 91 Resp: 163997
Ion Ratio Lower Upper
91 100
126 32.3 17.2 51.6





#83
tert-Butylbenzene
Concen: 47.46 ug/l
RT: 12.961 min Scan# 3490
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

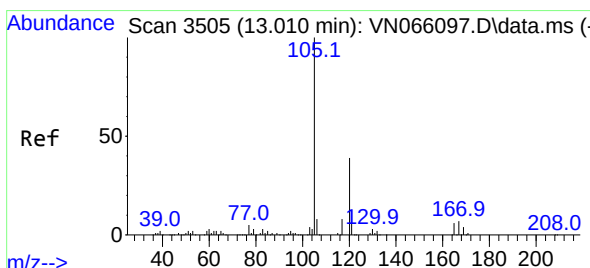
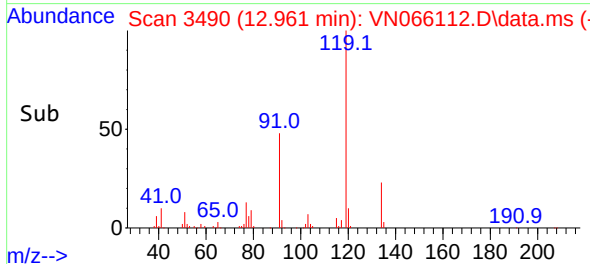
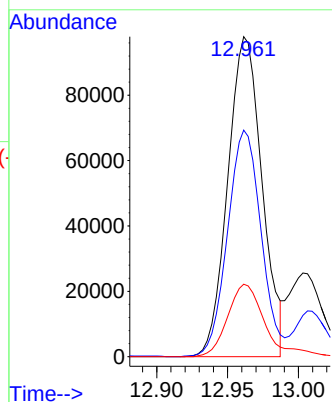
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



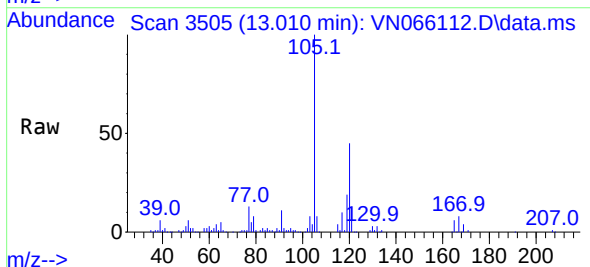
Tgt Ion:119 Resp: 164741
Ion Ratio Lower Upper
119 100
91 69.5 33.0 98.9
134 24.7 12.7 38.1

Manual Integrations
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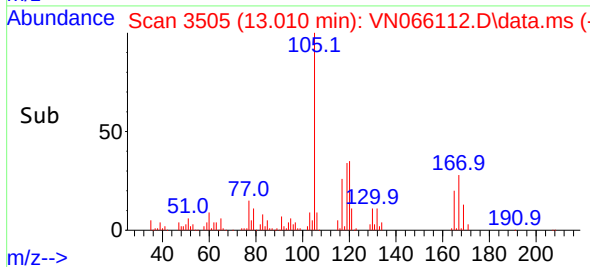
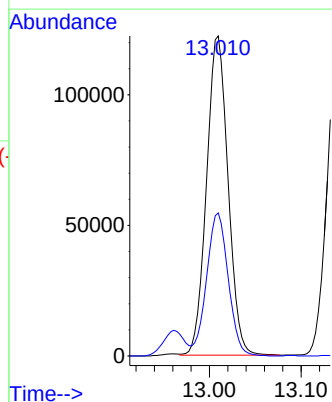
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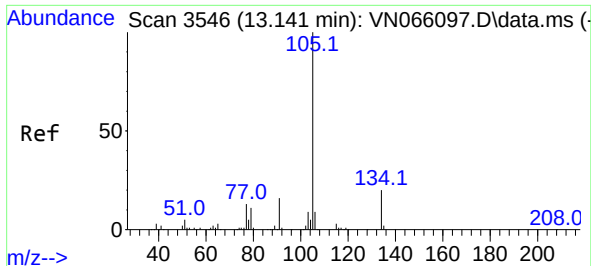


#84
1,2,4-Trimethylbenzene
Concen: 48.17 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



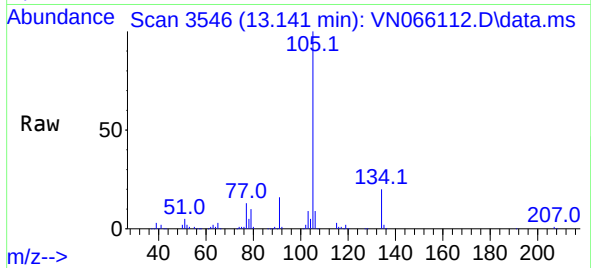
Tgt Ion:105 Resp: 199152
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 48.52 ug/l
 RT: 13.141 min Scan# 3546
 Delta R.T. 0.000 min
 Lab File: VN066112.D
 Acq: 2 Mar 2021 20:37

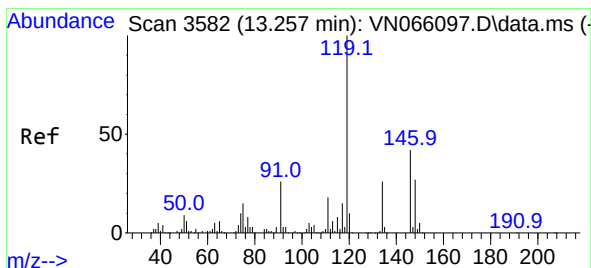
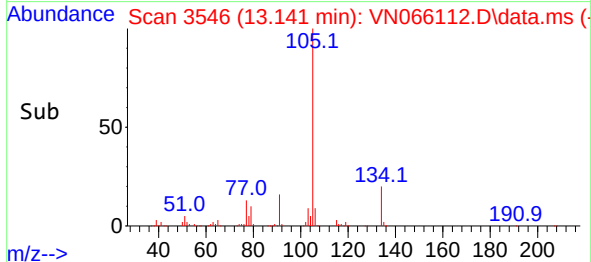
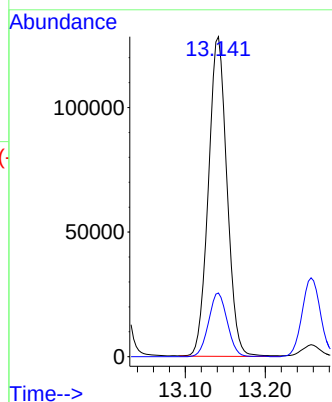
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC



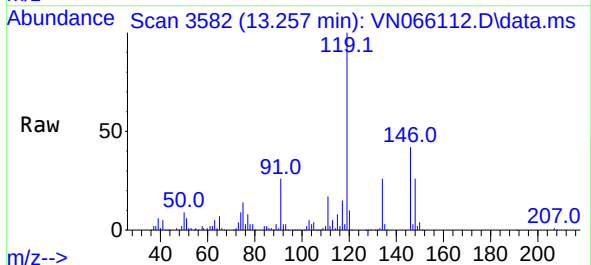
Tgt Ion:105 Resp: 206995
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0

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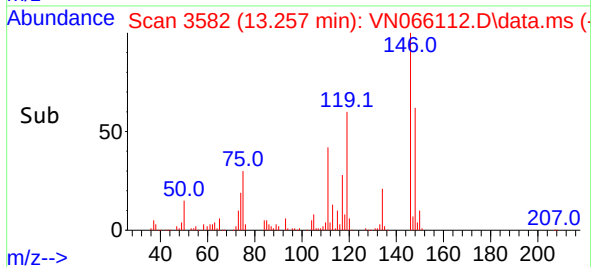
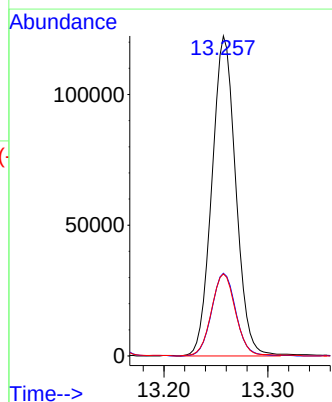
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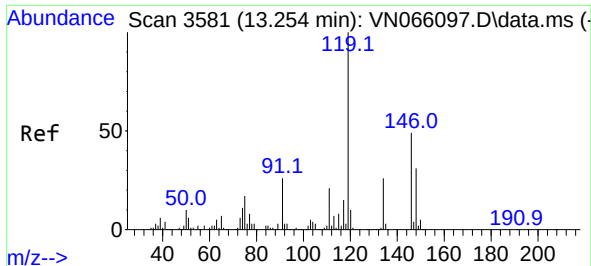


#86
 p-Isopropyltoluene
 Concen: 49.09 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066112.D
 Acq: 2 Mar 2021 20:37



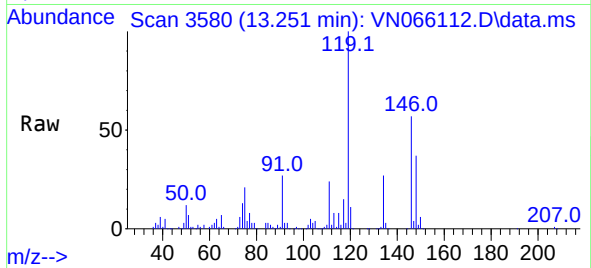
Tgt Ion:119 Resp: 194977
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 26.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 50.28 ug/l
RT: 13.251 min Scan# 3580
Delta R.T. -0.003 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

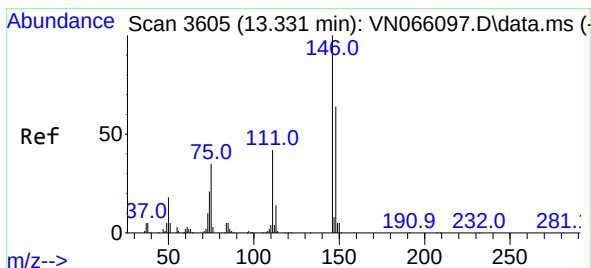
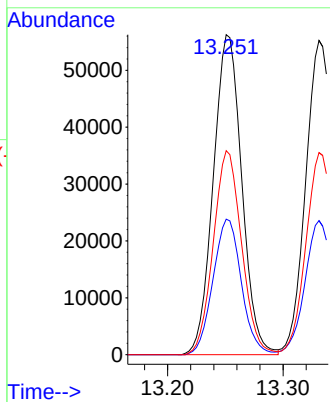
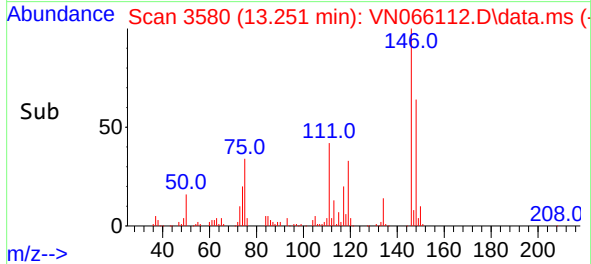
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC



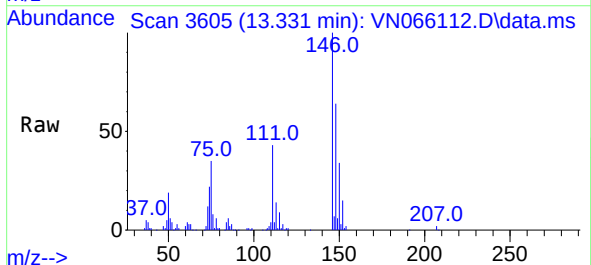
Tgt Ion:146 Resp: 96420
Ion Ratio Lower Upper
146 100
111 42.2 19.5 58.5
148 63.4 32.3 96.9

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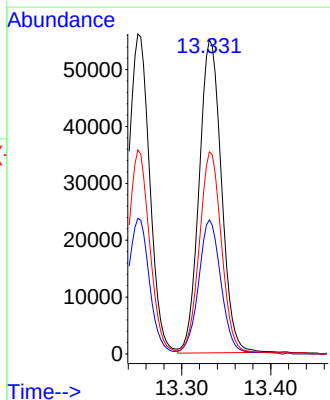
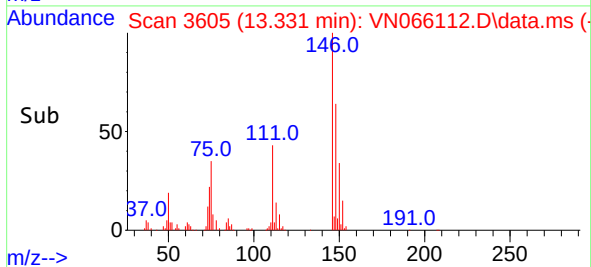
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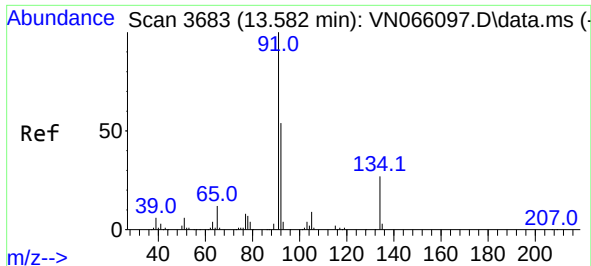


#88
1,4-Dichlorobenzene
Concen: 47.37 ug/l
RT: 13.331 min Scan# 3605
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



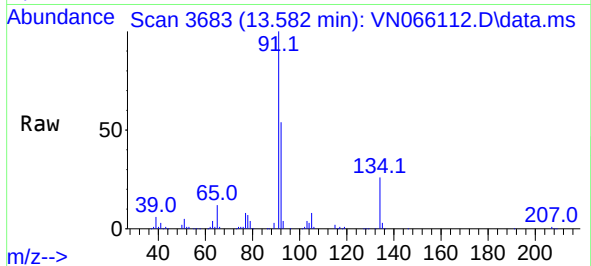
Tgt Ion:146 Resp: 95647
Ion Ratio Lower Upper
146 100
111 42.2 19.0 57.0
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 50.15 ug/l
RT: 13.582 min Scan# 3683
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

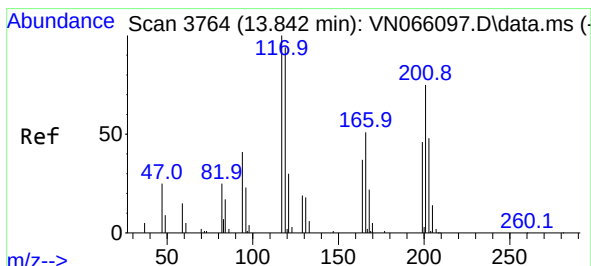
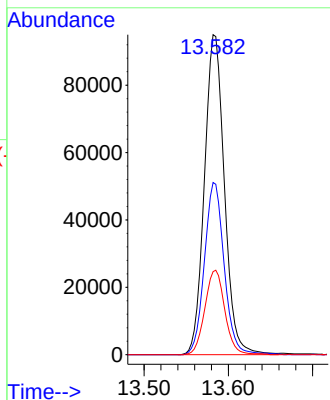
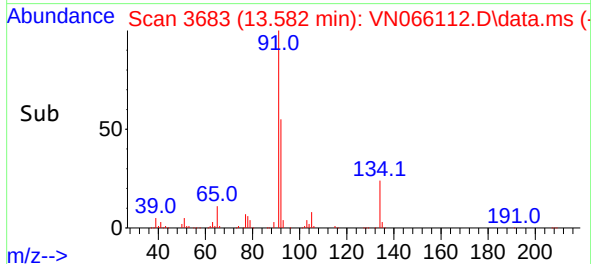
Instrument :
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ClientSampleId :
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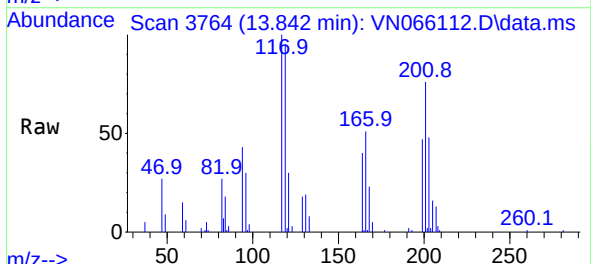
Tgt Ion: 91 Resp: 157106
Ion Ratio Lower Upper
91 100
92 53.3 26.1 78.3
134 26.4 13.0 38.9

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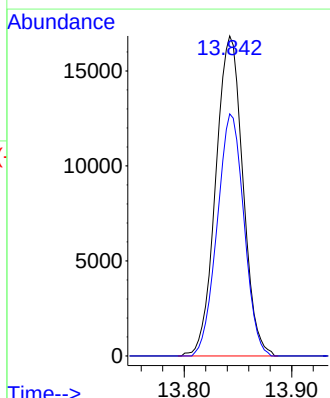
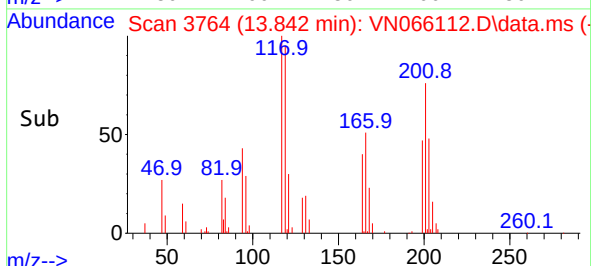
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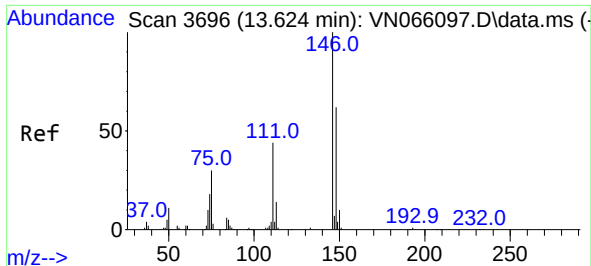


#90
Hexachloroethane
Concen: 48.94 ug/l
RT: 13.842 min Scan# 3764
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion: 117 Resp: 29525
Ion Ratio Lower Upper
117 100
201 74.6 37.8 113.3





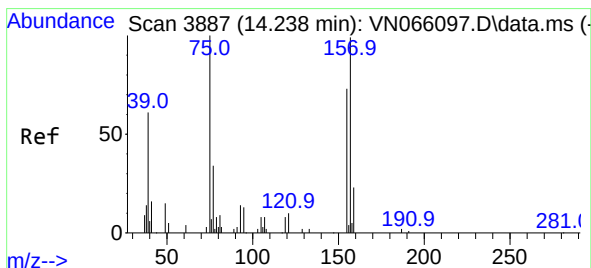
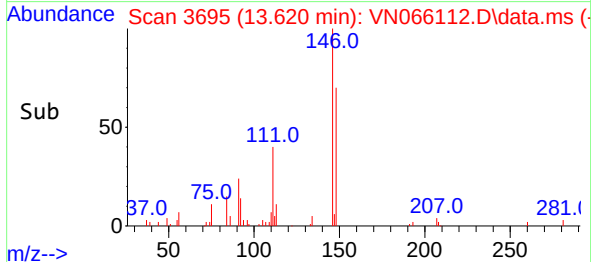
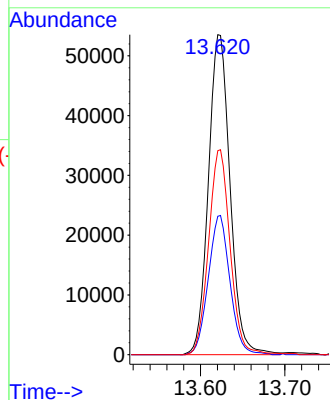
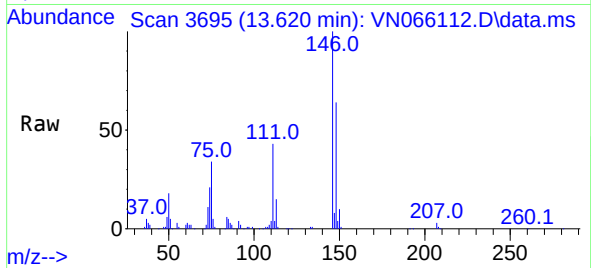
#91
1,2-Dichlorobenzene
Concen: 50.34 ug/l
RT: 13.620 min Scan# 3695
Delta R.T. -0.004 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

Tgt Ion:146 Resp: 95688
Ion Ratio Lower Upper
146 100
111 43.6 20.1 60.3
148 63.8 32.0 96.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

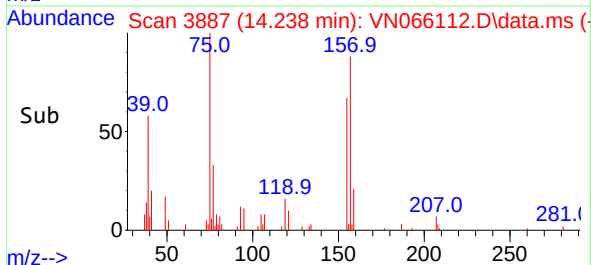
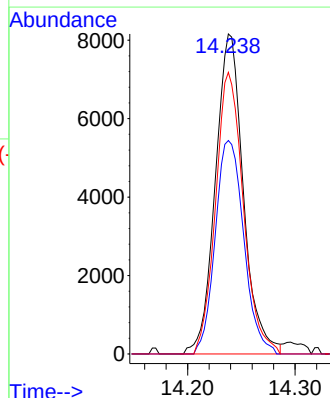
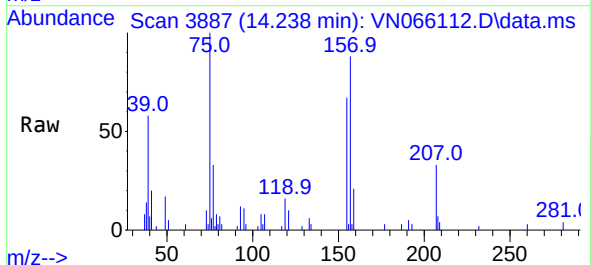
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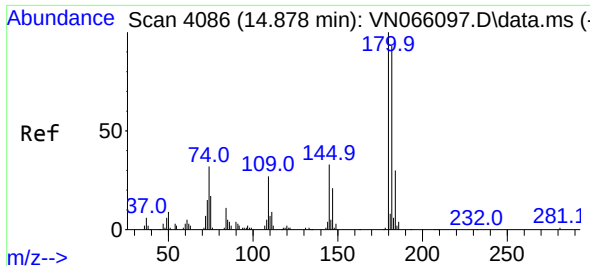
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#92
1,2-Dibromo-3-Chloropropane
Concen: 45.63 ug/l
RT: 14.238 min Scan# 3887
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

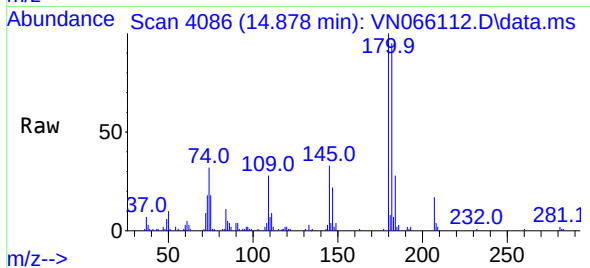
Tgt Ion: 75 Resp: 14781
Ion Ratio Lower Upper
75 100
155 68.0 44.1 132.4
157 87.0 56.0 168.2





#93
1,2,4-Trichlorobenzene
Concen: 53.49 ug/l
RT: 14.878 min Scan# 4086
Delta R.T. -0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

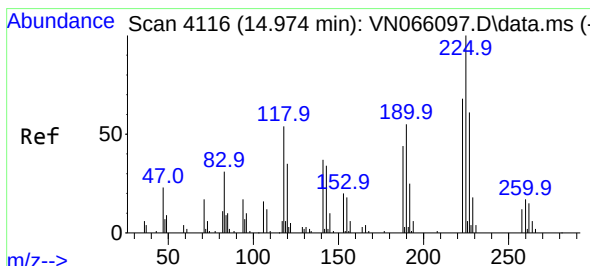
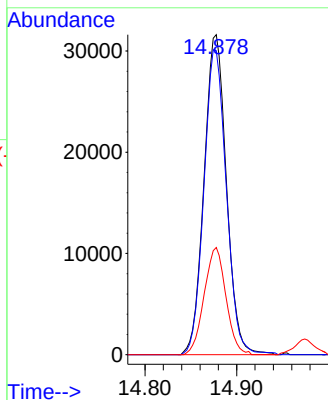
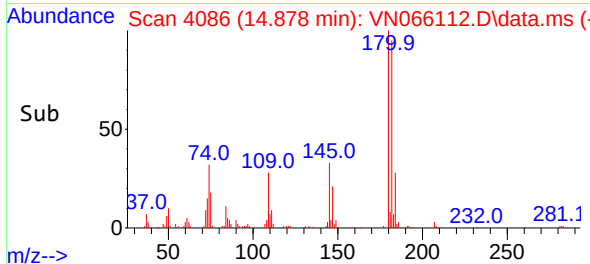
Instrument :
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ClientSampleId :
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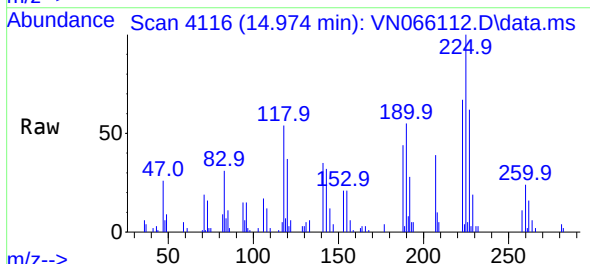
Tgt Ion:180 Resp: 53623
Ion Ratio Lower Upper
180 100
182 95.6 47.3 142.0
145 32.6 15.6 46.8

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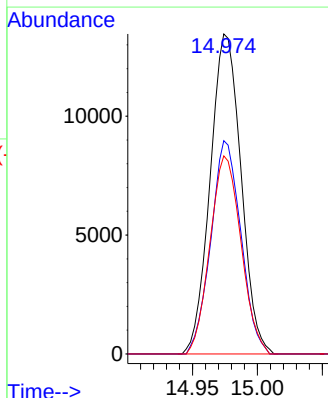
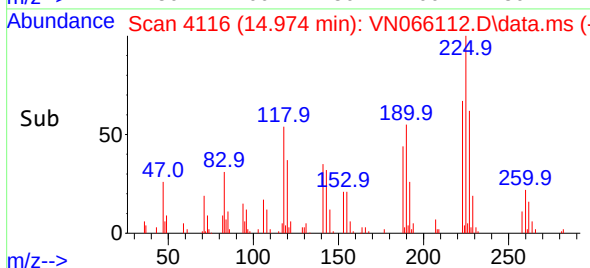
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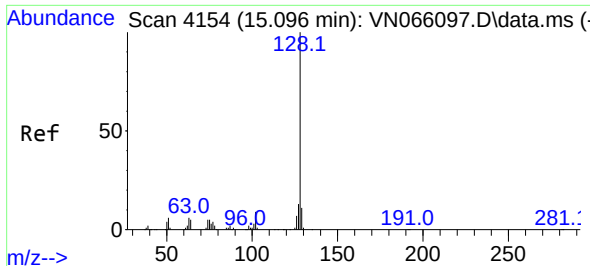


#94
Hexachlorobutadiene
Concen: 46.31 ug/l
RT: 14.974 min Scan# 4116
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37

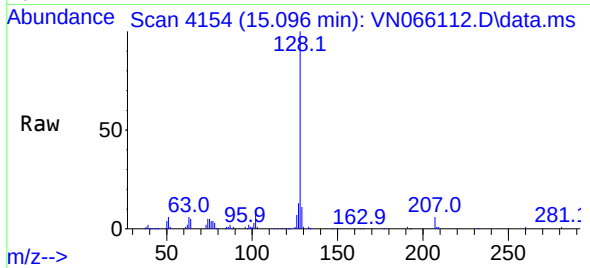


Tgt Ion:225 Resp: 22198
Ion Ratio Lower Upper
225 100
223 64.8 31.9 95.9
227 62.1 31.6 95.0

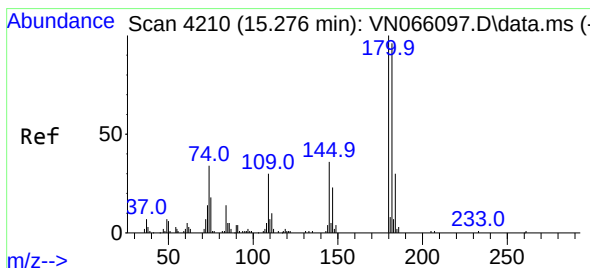
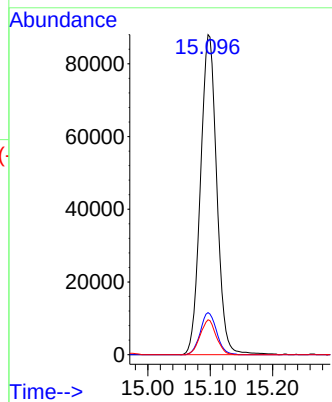
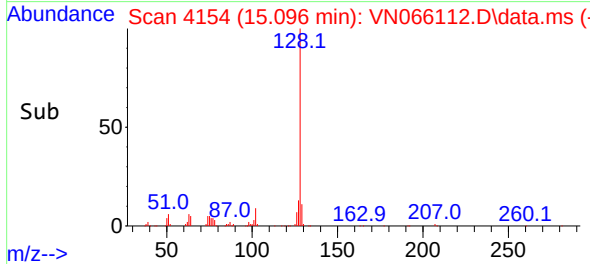




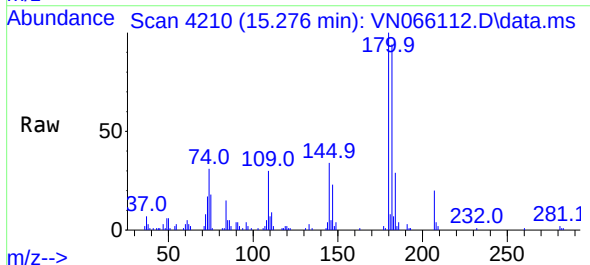
#95
Naphthalene
Concen: 49.14 ug/l
RT: 15.096 min Scan# 4154
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



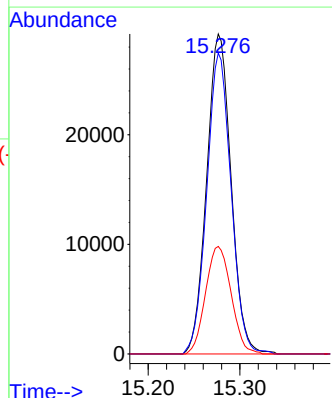
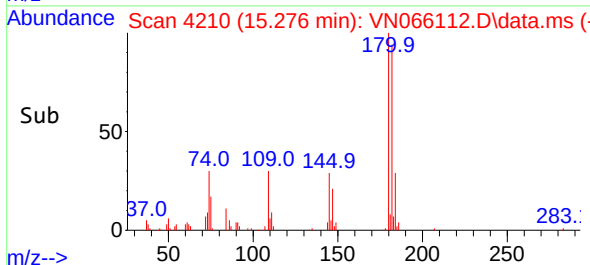
Tgt Ion:128 Resp: 159574
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.78 ug/l
RT: 15.276 min Scan# 4210
Delta R.T. 0.000 min
Lab File: VN066112.D
Acq: 2 Mar 2021 20:37



Tgt Ion:180 Resp: 53971
Ion Ratio Lower Upper
180 100
182 93.6 47.4 142.3
145 35.2 16.5 49.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
3/3/2021 11:00:27 AM