

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066179.D
 Acq On : 12 Mar 2021 11:04
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 3/15/2021 12:41:20 PM

Quant Time: Mar 12 11:26:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 11:20:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	373252	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	590878	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	575629	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	287016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	609396	105.77	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 211.54%#			
35) Dibromofluoromethane	7.509	113	415412	107.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 214.80%#			
50) Toluene-d8	10.030	98	1661364	100.76	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 201.52%#			
62) 4-Bromofluorobenzene	12.345	95	629618	108.49	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 216.98%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.818	85	391770	95.37	ug/l	99
3) Chloromethane	2.022	50	638842	100.43	ug/l	99
4) Vinyl Chloride	2.151	62	563999	98.66	ug/l	99
5) Bromomethane	2.502	94	301963	97.25	ug/l	98
6) Chloroethane	2.650	64	316671	97.67	ug/l	100
7) Trichlorofluoromethane	2.963	101	631630	92.72	ug/l	100
8) Diethyl Ether	3.344	74	244147	95.98	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.682	101	318716	90.78	ug/l	99
10) Methyl Iodide	3.870	142	464784	98.69	ug/l	99
11) Tert butyl alcohol	4.712	59	446561	470.24	ug/l	100
12) 1,1-Dichloroethene	3.661	96	330400	95.66	ug/l	100
13) Acrolein	3.532	56	503020	470.56	ug/l	99
14) Allyl chloride	4.229	41	949912	94.81	ug/l	100
15) Acrylonitrile	4.886	53	1397430	473.10	ug/l	99
16) Acetone	3.739	43	1198471	449.18	ug/l	98
17) Carbon Disulfide	3.966	76	1001584	94.09	ug/l	100
18) Methyl Acetate	4.237	43	750459	91.68	ug/l	100
19) Methyl tert-butyl Ether	4.948	73	1374775	93.61	ug/l	100
20) Methylene Chloride	4.455	84	420155	94.98	ug/l	98
21) trans-1,2-Dichloroethene	4.935	96	384967	96.25	ug/l	98
22) Diisopropyl ether	5.860	45	1881271	96.17	ug/l	99
23) Vinyl Acetate	5.798	43	7873572	466.59	ug/l	99
24) 1,1-Dichloroethane	5.750	63	871515	94.17	ug/l	100
25) 2-Butanone	6.745	43	2307597	499.17	ug/l	100
26) 2,2-Dichloropropane	6.729	77	782594	101.68	ug/l	98
27) cis-1,2-Dichloroethene	6.734	96	505255	103.23	ug/l	99
28) Bromochloromethane	7.107	49	530337	105.20	ug/l	99
29) Tetrahydrofuran	7.126	42	1608667	501.29	ug/l	99
30) Chloroform	7.287	83	888241	101.79	ug/l	97
31) Cyclohexane	7.571	56	893647	103.72	ug/l	96
32) 1,1,1-Trichloroethane	7.488	97	752591	102.03	ug/l	100
36) 1,1-Dichloropropene	7.713	75	681511	104.63	ug/l	99
37) Ethyl Acetate	6.842	43	937999	99.20	ug/l	99
38) Carbon Tetrachloride	7.694	117	620208	102.25	ug/l	97
39) Methylcyclohexane	9.014	83	767957	104.24	ug/l	100
40) Benzene	7.965	78	2054106	102.65	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.083	41	443532	89.07	ug/l	92
42) 1,2-Dichloroethane	8.048	62	769970	102.33	ug/l	99
43) Isopropyl Acetate	8.094	43	1591113	101.50	ug/l #	93
44) Trichloroethene	8.767	130	481205	101.54	ug/l	99
45) 1,2-Dichloropropane	9.052	63	612925	101.54	ug/l	98
46) Dibromomethane	9.143	93	334026	100.59	ug/l	99
47) Bromodichloromethane	9.338	83	731808	96.35	ug/l	99
48) Methyl methacrylate	9.135	41	772824	103.51	ug/l	99
49) 1,4-Dioxane	9.137	88	147495	2110.40	ug/l	98
51) 4-Methyl-2-Pentanone	9.923	43	4772863	452.70	ug/l	98
52) Toluene	10.095	92	1249080	98.80	ug/l	100
53) t-1,3-Dichloropropene	10.323	75	865150	100.15	ug/l	99
54) cis-1,3-Dichloropropene	9.776	75	915822	97.11	ug/l	98
55) 1,1,2-Trichloroethane	10.502	97	487465	97.14	ug/l	97
56) Ethyl methacrylate	10.371	69	853742	101.33	ug/l	99
57) 1,3-Dichloropropane	10.647	76	906464	98.16	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.633	63	1229826	474.66	ug/l	100
59) 2-Hexanone	10.693	43	3592966	472.97	ug/l	99
60) Dibromochloromethane	10.843	129	523751	100.00	ug/l	99
61) 1,2-Dibromoethane	10.945	107	504010	99.83	ug/l	100
64) Tetrachloroethene	10.572	164	505971	95.84	ug/l	97
65) Chlorobenzene	11.374	112	1274798	103.86	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.452	131	489770	103.27	ug/l	98
67) Ethyl Benzene	11.455	91	2436024	103.48	ug/l	100
68) m/p-Xylenes	11.565	106	1798758	212.29	ug/l	98
69) o-Xylene	11.892	106	860545	106.86	ug/l	98
70) Styrene	11.908	104	1472369	108.11	ug/l	99
71) Bromoform	12.069	173	397324	106.38	ug/l #	99
73) Isopropylbenzene	12.192	105	2314622	100.93	ug/l	99
74) N-amyl acetate	12.015	43	1285269	111.33	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	773504	99.56	ug/l	100
76) 1,2,3-Trichloropropane	12.498	75	688548m	94.13	ug/l	
77) Bromobenzene	12.468	156	573665	103.90	ug/l	99
78) n-propylbenzene	12.535	91	2787886	103.18	ug/l	99
79) 2-Chlorotoluene	12.616	91	1662447	104.06	ug/l	99
80) 1,3,5-Trimethylbenzene	12.678	105	2007092	105.09	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.243	75	274746	102.88	ug/l	98
82) 4-Chlorotoluene	12.715	91	1732084	105.55	ug/l	100
83) tert-Butylbenzene	12.938	119	1649886	102.69	ug/l	98
84) 1,2,4-Trimethylbenzene	12.983	105	1994817	103.18	ug/l	99
85) sec-Butylbenzene	13.115	105	2295360	105.79	ug/l	100
86) p-Isopropyltoluene	13.233	119	2066789	107.41	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	1020717	105.91	ug/l	99
88) 1,4-Dichlorobenzene	13.308	146	1009774	107.40	ug/l	97
89) n-Butylbenzene	13.557	91	1879684	111.28	ug/l	99
90) Hexachloroethane	13.815	117	321234	109.95	ug/l	100
91) 1,2-Dichlorobenzene	13.595	146	1003546	102.47	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.212	75	170907	99.74	ug/l	96
93) 1,2,4-Trichlorobenzene	14.847	180	641182	111.46	ug/l	99
94) Hexachlorobutadiene	14.949	225	329781	104.51	ug/l	99
95) Naphthalene	15.067	128	1849903	108.59	ug/l	100
96) 1,2,3-Trichlorobenzene	15.247	180	638640	109.22	ug/l	99

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ClientSampleId :
VSTDICC100

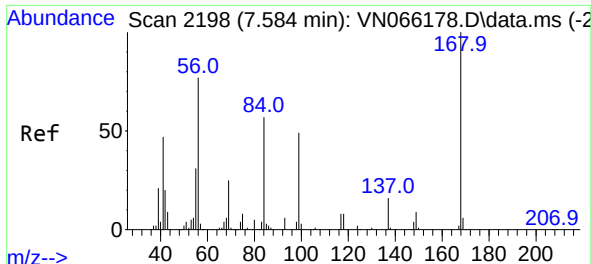
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



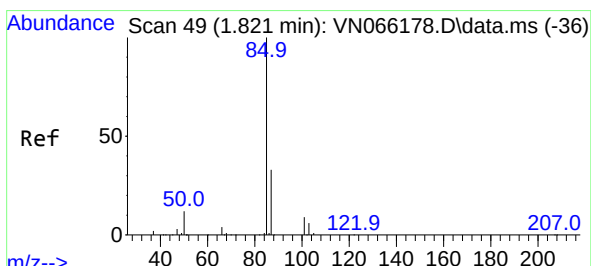
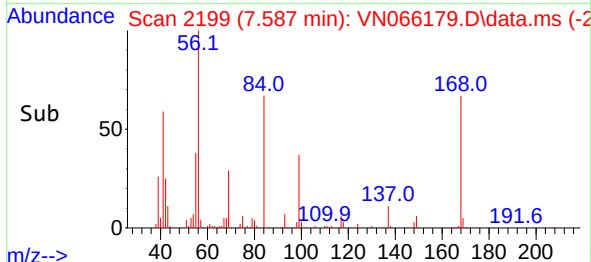
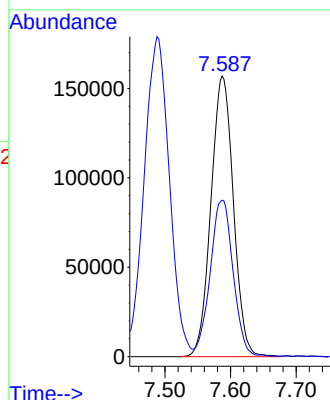
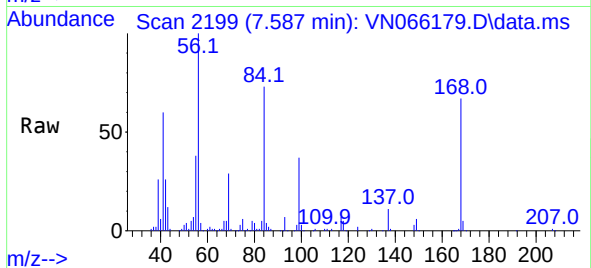
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 168 Resp: 373252
Ion Ratio Lower Upper
168 100
99 55.6 45.4 68.0

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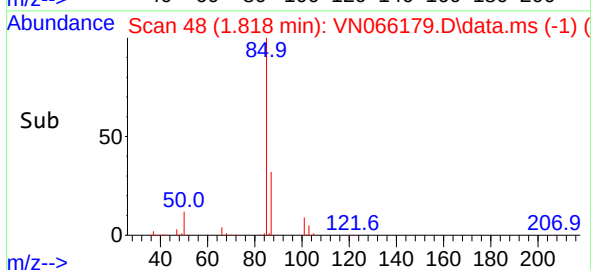
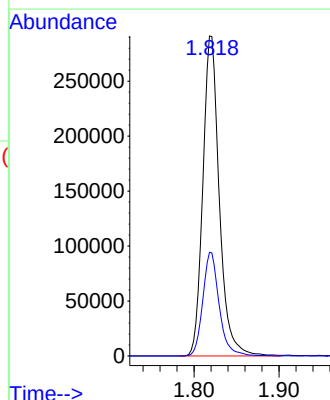
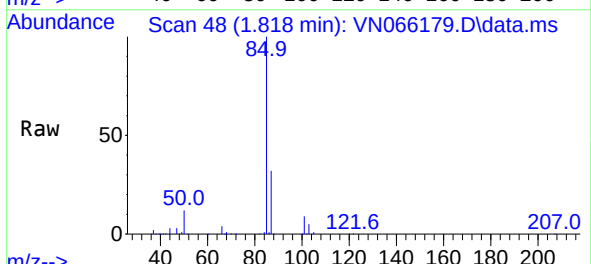
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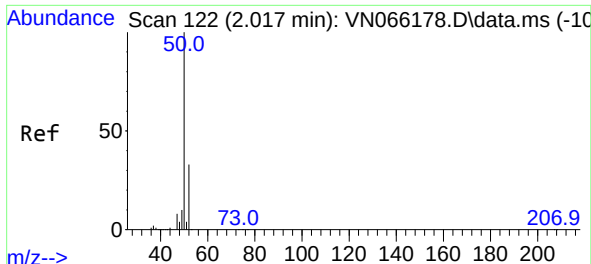
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#2
Dichlorodifluoromethane
Concen: 95.37 ug/l
RT: 1.818 min Scan# 48
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

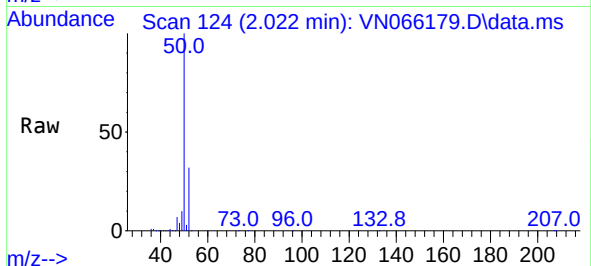
Tgt Ion: 85 Resp: 391770
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2





#3
Chloromethane
Concen: 100.43 ug/l
RT: 2.022 min Scan# 124
Delta R.T. 0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

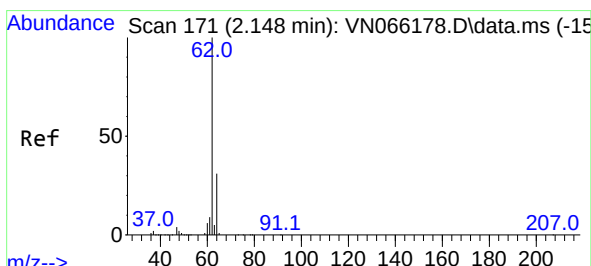
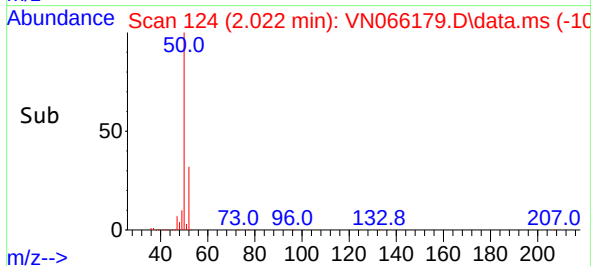
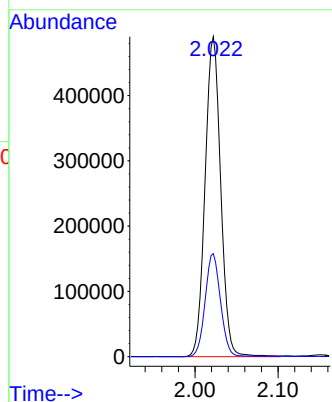
Instrument :
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ClientSampleId :
VSTDIC100



Tgt Ion: 50 Resp: 638842
Ion Ratio Lower Upper
50 100
52 32.2 26.2 39.4

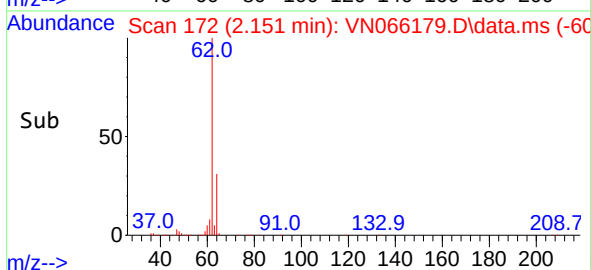
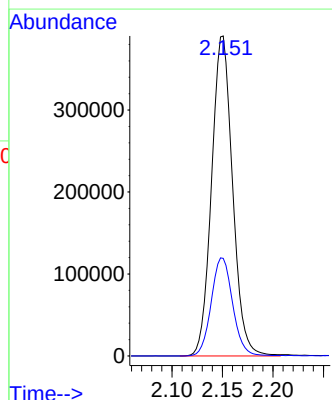
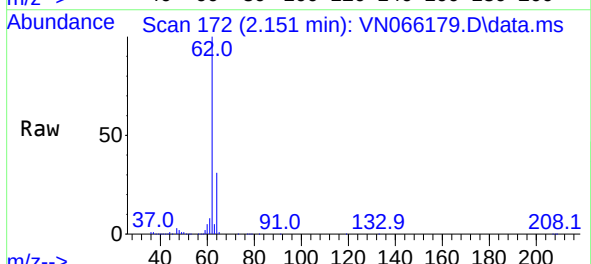
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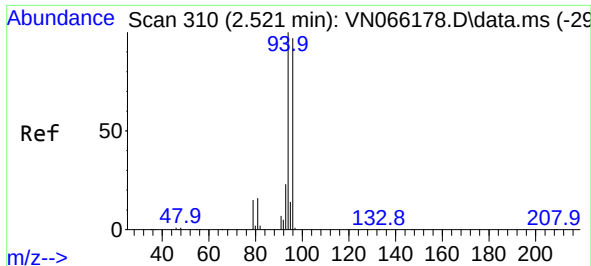
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#4
Vinyl Chloride
Concen: 98.66 ug/l
RT: 2.151 min Scan# 172
Delta R.T. -0.000 min
Lab File: VN066179.D
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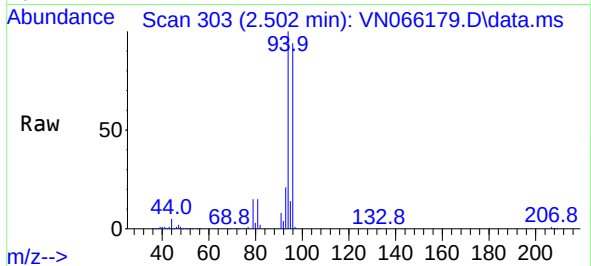
Tgt Ion: 62 Resp: 563999
Ion Ratio Lower Upper
62 100
64 30.5 24.9 37.3





#5
Bromomethane
Concen: 97.25 ug/l
RT: 2.502 min Scan# 303
Delta R.T. -0.022 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

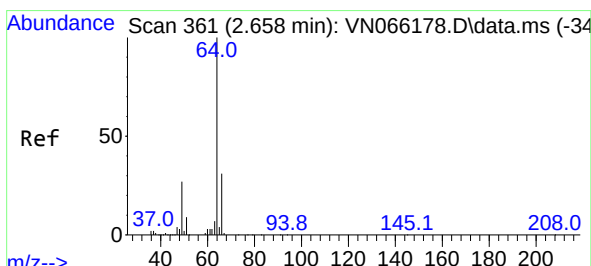
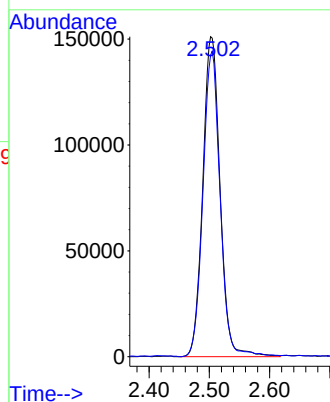
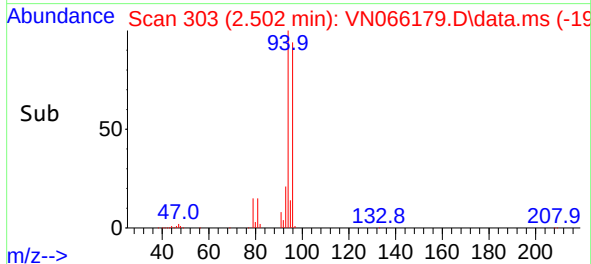
Instrument :
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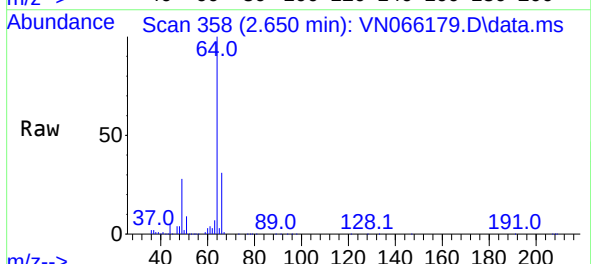
Tgt Ion: 94 Resp: 301963
Ion Ratio Lower Upper
94 100
96 94.2 77.3 115.9

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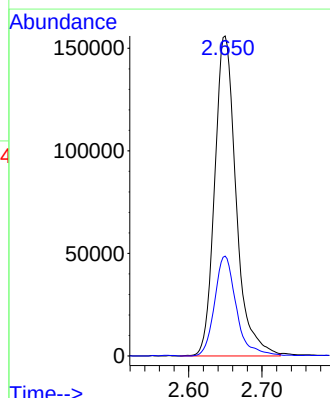
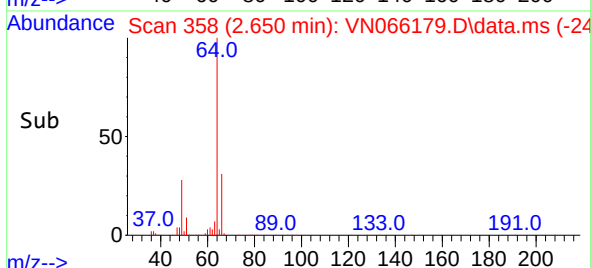
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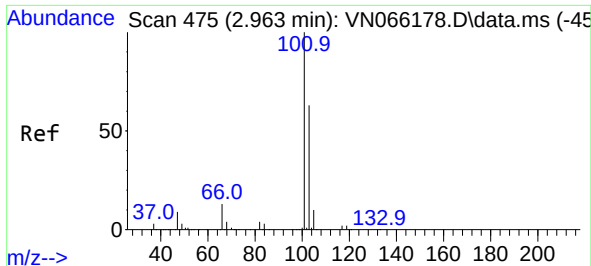


#6
Chloroethane
Concen: 97.67 ug/l
RT: 2.650 min Scan# 358
Delta R.T. -0.008 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 64 Resp: 316671
Ion Ratio Lower Upper
64 100
66 31.2 24.8 37.2





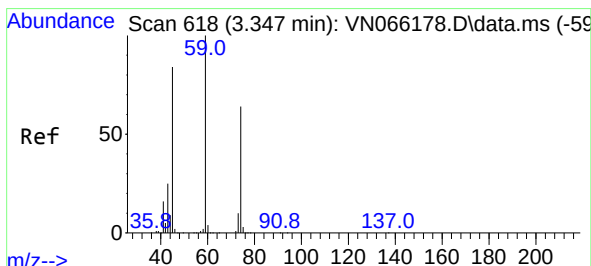
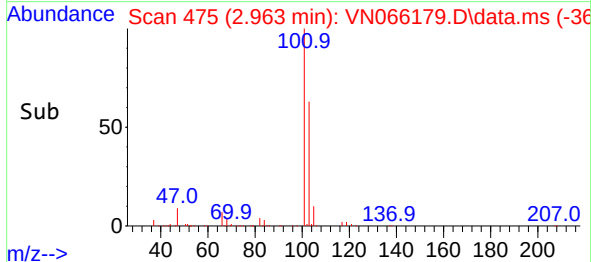
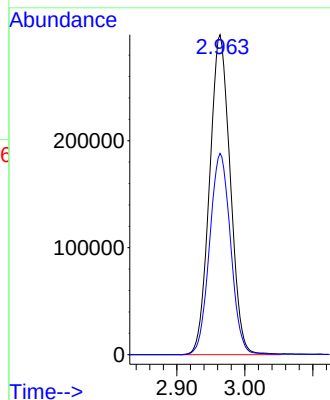
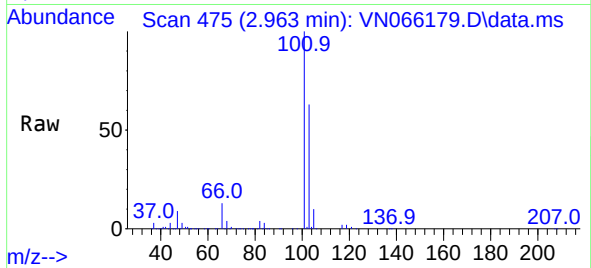
#7
Trichlorofluoromethane
Concen: 92.72 ug/l
RT: 2.963 min Scan# 475
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:101 Resp: 631630
Ion Ratio Lower Upper
101 100
103 62.9 50.3 75.5

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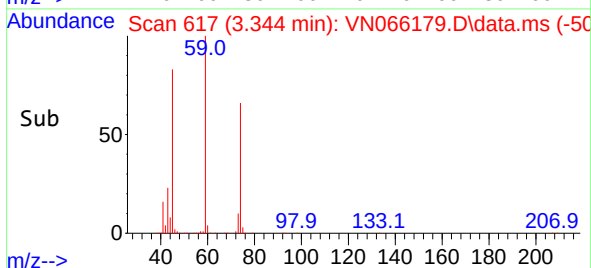
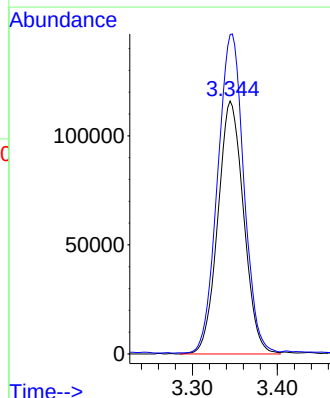
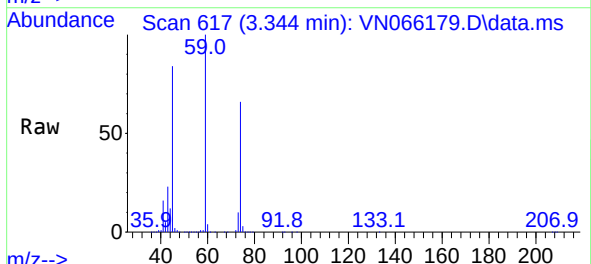
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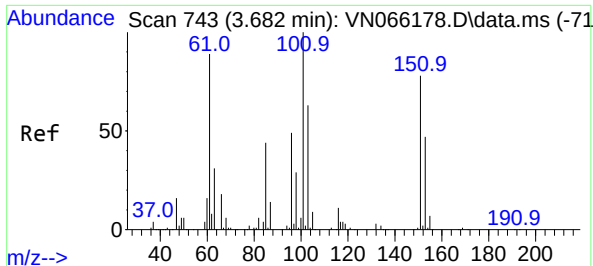
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#8
Diethyl Ether
Concen: 95.98 ug/l
RT: 3.344 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 74 Resp: 244147
Ion Ratio Lower Upper
74 100
45 128.4 66.1 198.4





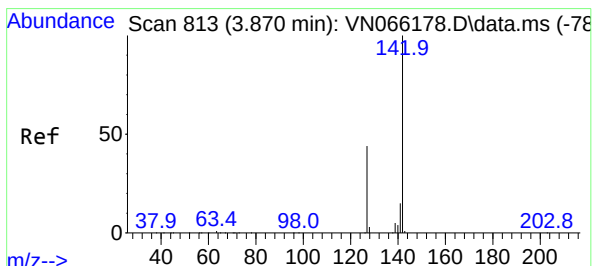
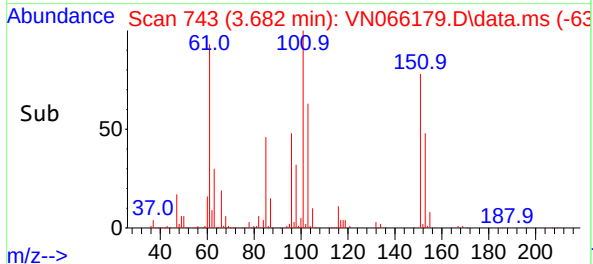
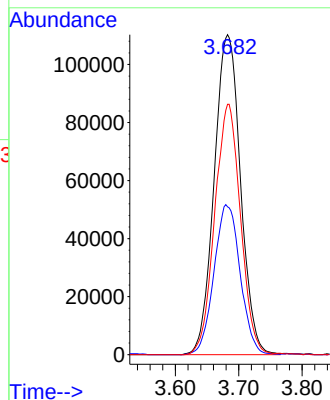
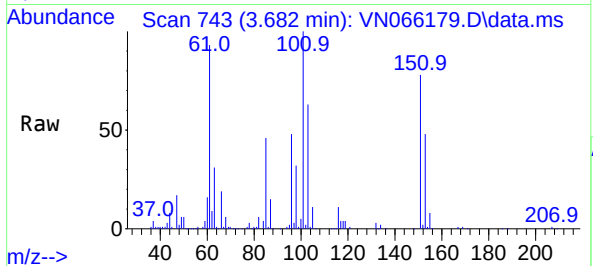
#9
1,1,2-Trichlorotrifluoroethane
Concen: 90.78 ug/l
RT: 3.682 min Scan# 743
Delta R.T. -0.006 min
Lab File: VN066179.D
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Tgt Ion:	101	Resp:	318716
Ion	Ratio	Lower	Upper
101	100		
85	46.6	36.6	54.8
151	76.6	61.0	91.6

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ClientSampleId :
VSTDIC100

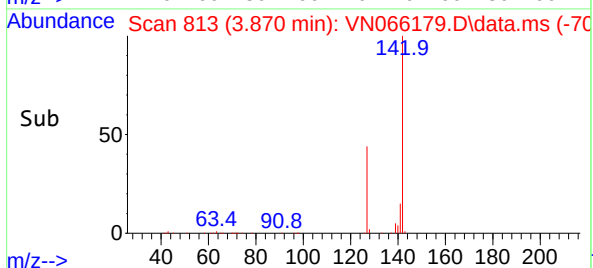
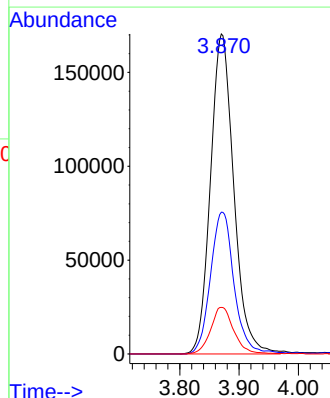
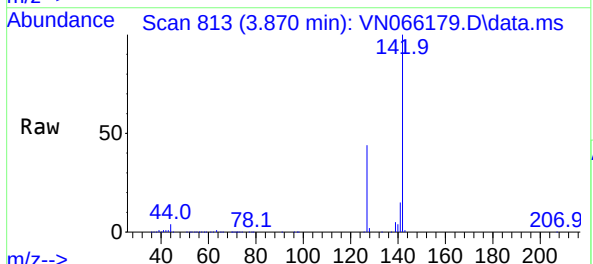
Manual Integrations
APPROVED

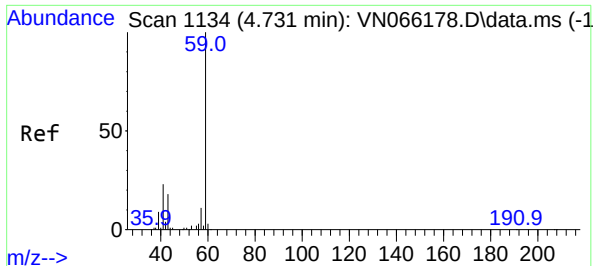
MMDadoda
3/15/2021 12:41:20 PM



#10
Methyl Iodide
Concen: 98.69 ug/l
RT: 3.870 min Scan# 813
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:	142	Resp:	464784
Ion	Ratio	Lower	Upper
142	100		
127	44.5	35.9	53.9
141	14.5	11.8	17.8





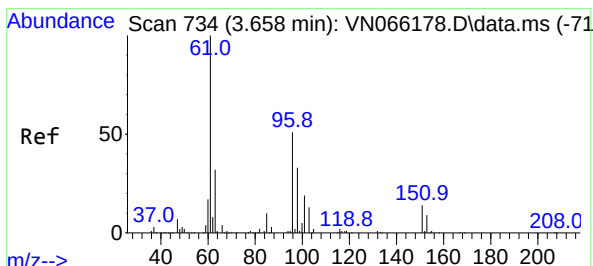
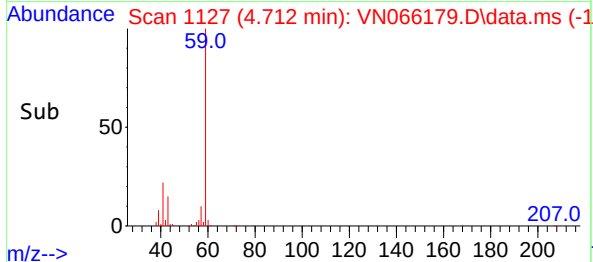
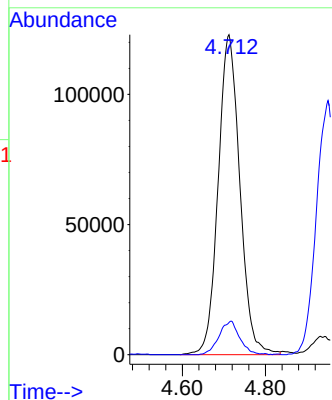
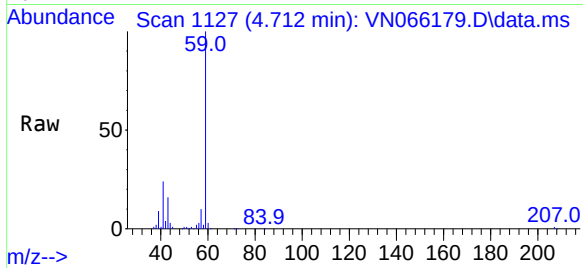
#11
Tert butyl alcohol
Concen: 470.24 ug/l
RT: 4.712 min Scan# 1127
Delta R.T. -0.011 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 59 Resp: 446561
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

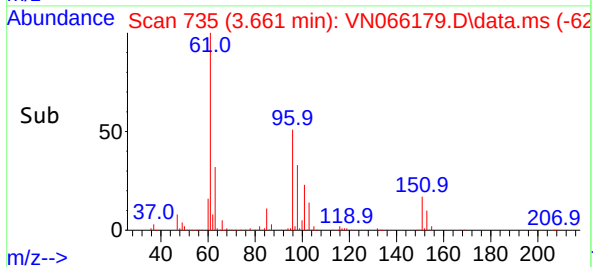
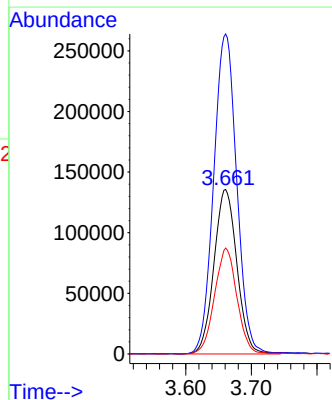
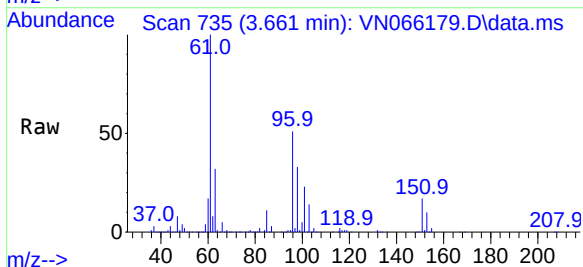
Manual Integrations
APPROVED

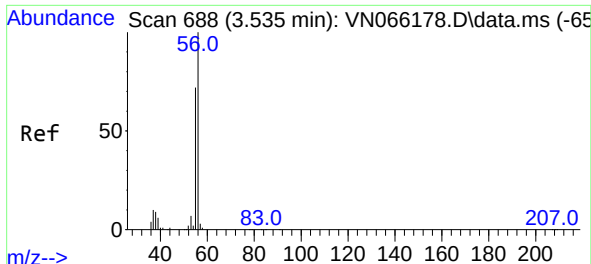
MMDadoda
3/15/2021 12:41:20 PM



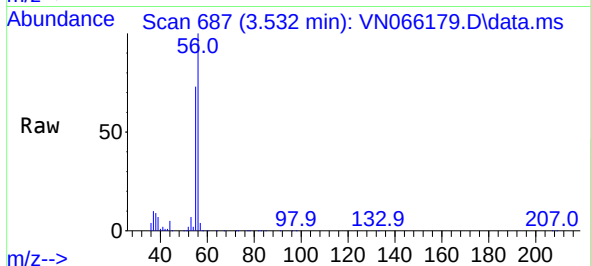
#12
1,1-Dichloroethene
Concen: 95.66 ug/l
RT: 3.661 min Scan# 735
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 96 Resp: 330400
Ion Ratio Lower Upper
96 100
61 194.6 155.4 233.2
98 64.3 50.8 76.2

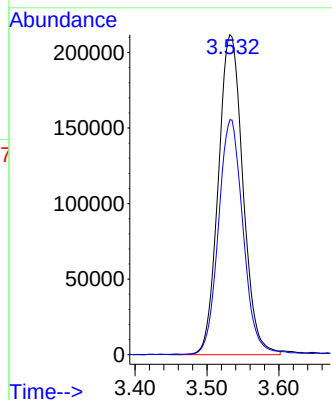




#13
Acrolein
Concen: 470.56 ug/l
RT: 3.532 min Scan# 687
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



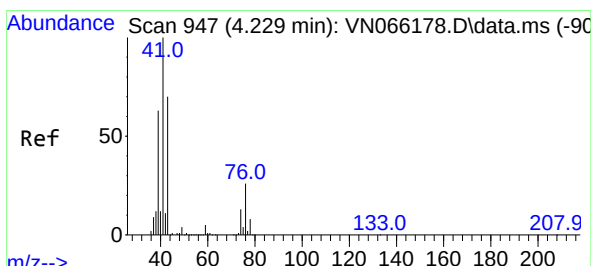
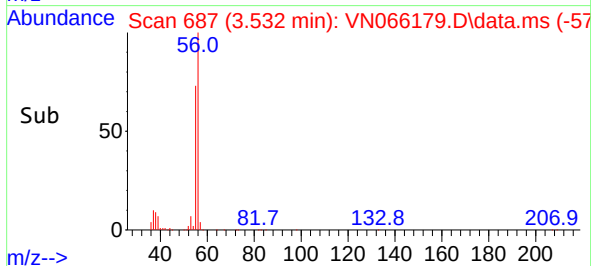
Tgt Ion: 56 Resp: 503020
Ion Ratio Lower Upper
56 100
55 73.2 58.0 87.0



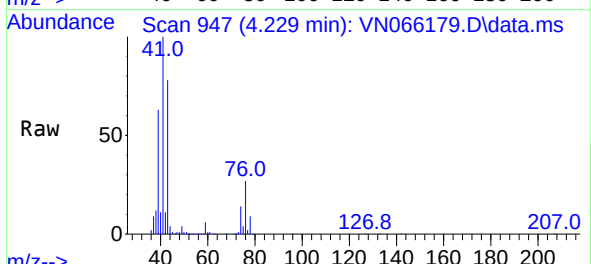
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

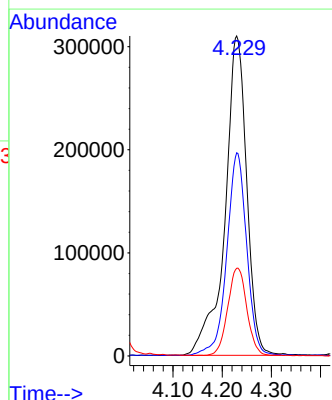
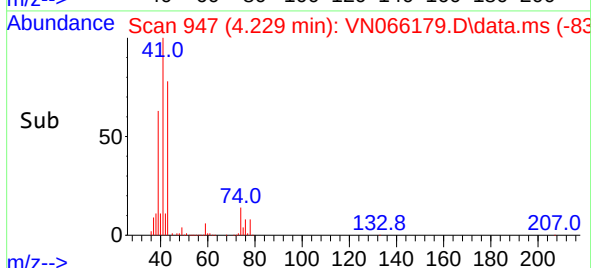
MMDadoda
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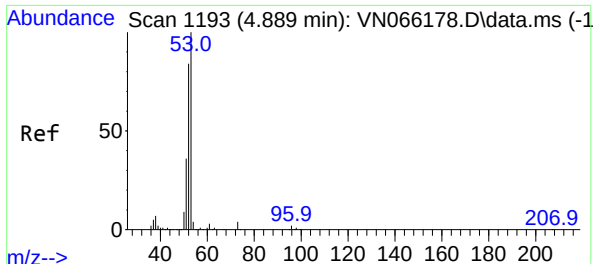


#14
Allyl chloride
Concen: 94.81 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



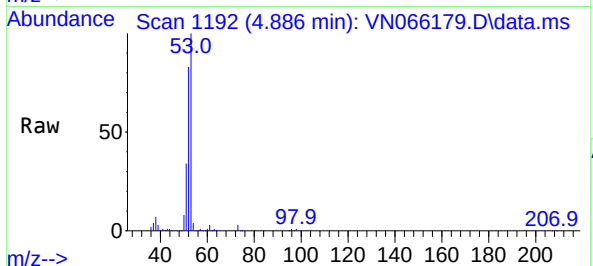
Tgt Ion: 41 Resp: 949912
Ion Ratio Lower Upper
41 100
39 58.2 46.4 69.6
76 24.0 18.8 28.2





#15
Acrylonitrile
Concen: 473.10 ug/l
RT: 4.886 min Scan# 1192
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

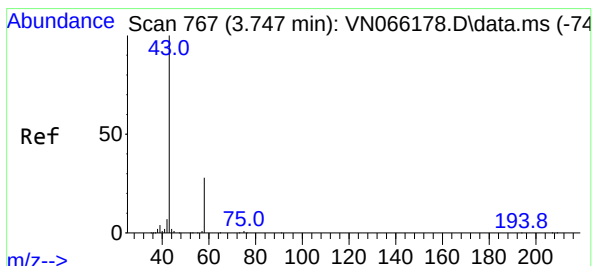
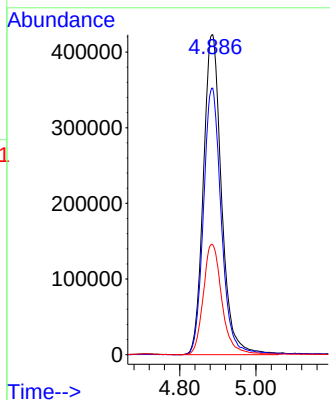
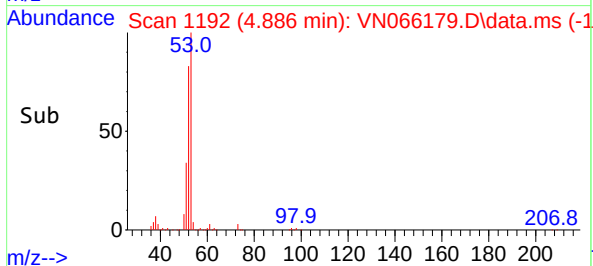
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



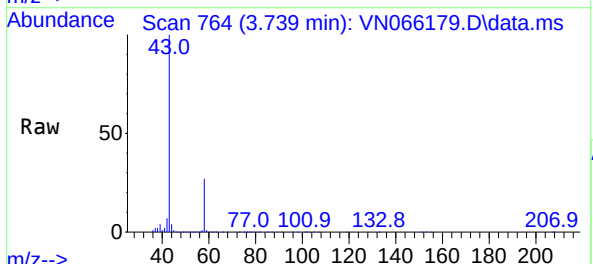
Tgt Ion: 53 Resp: 1397430
Ion Ratio Lower Upper
53 100
52 82.0 66.2 99.2
51 35.4 28.5 42.7

Manual Integrations
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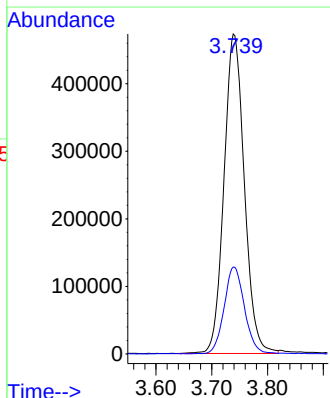
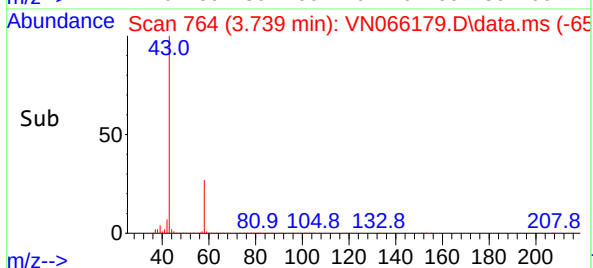
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3/15/2021 12:41:20 PM

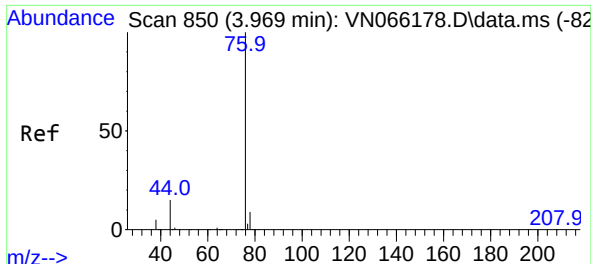


#16
Acetone
Concen: 449.18 ug/l
RT: 3.739 min Scan# 764
Delta R.T. -0.010 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



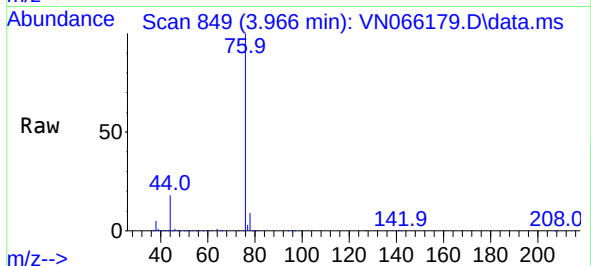
Tgt Ion: 43 Resp: 1198471
Ion Ratio Lower Upper
43 100
58 27.1 22.3 33.5





#17
Carbon Disulfide
Concen: 94.09 ug/l
RT: 3.966 min Scan# 849
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

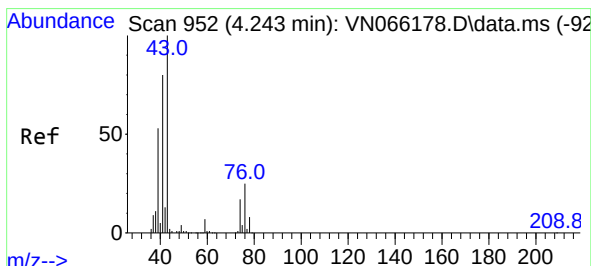
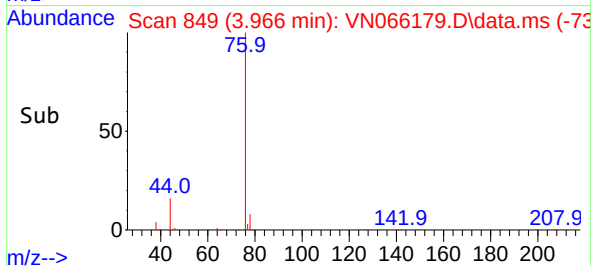
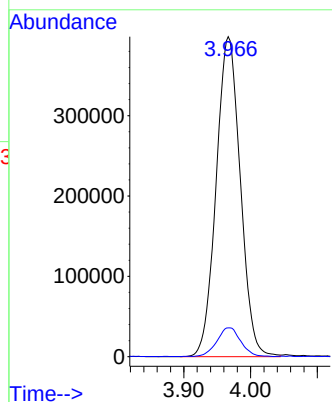
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 76 Resp: 1001584
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9

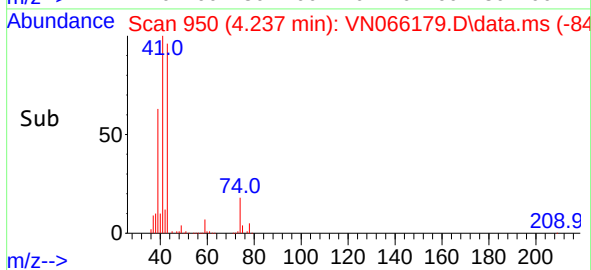
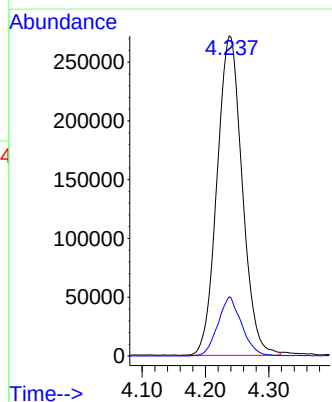
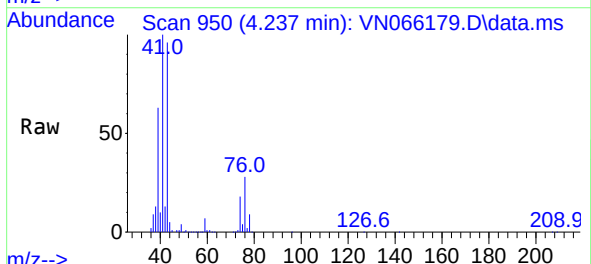
Manual Integrations
APPROVED

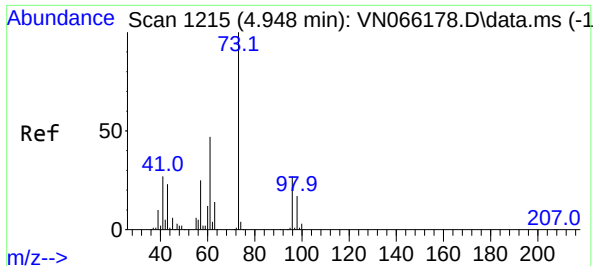
MMDadoda
3/15/2021 12:41:20 PM



#18
Methyl Acetate
Concen: 91.68 ug/l
RT: 4.237 min Scan# 950
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 43 Resp: 750459
Ion Ratio Lower Upper
43 100
74 17.5 14.2 21.2





#19

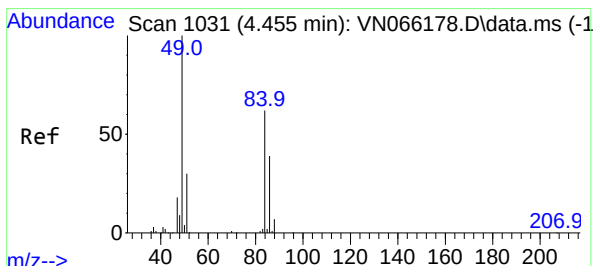
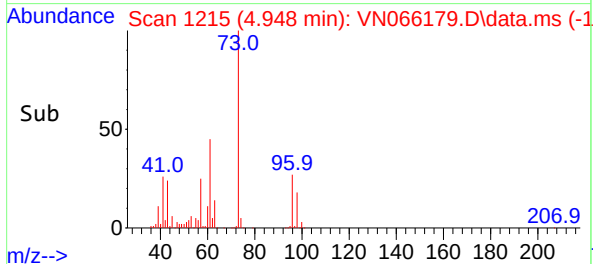
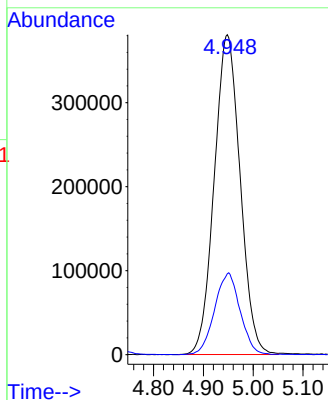
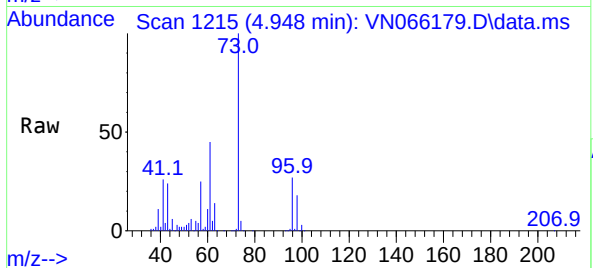
Methyl tert-butyl Ether
Concen: 93.61 ug/l
RT: 4.948 min Scan# 1215
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 1374775
Ion Ratio Lower Upper
73 100
57 25.3 20.3 30.5

Manual Integrations
APPROVED

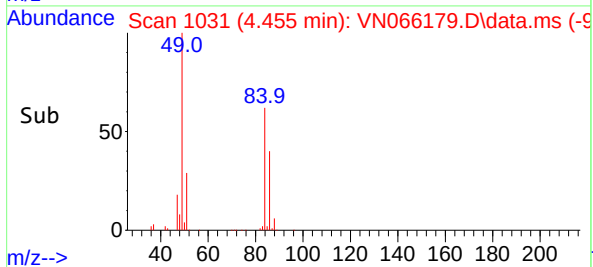
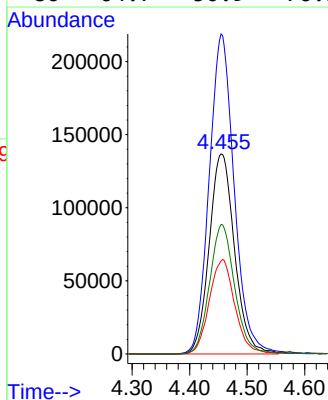
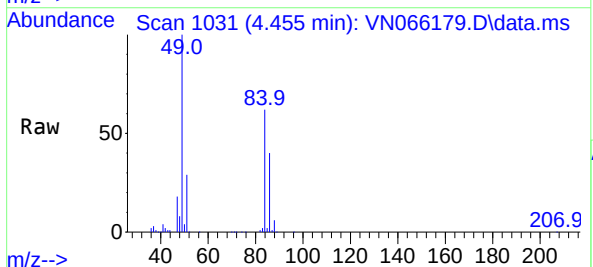
MMDadoda
3/15/2021 12:41:20 PM

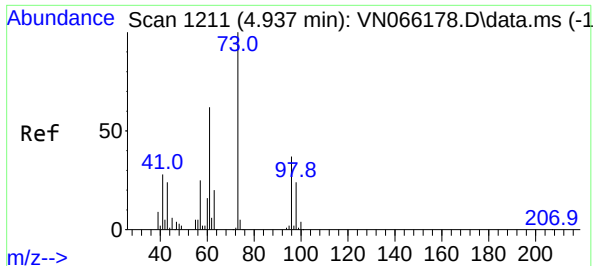


#20

Methylene Chloride
Concen: 94.98 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. -0.008 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

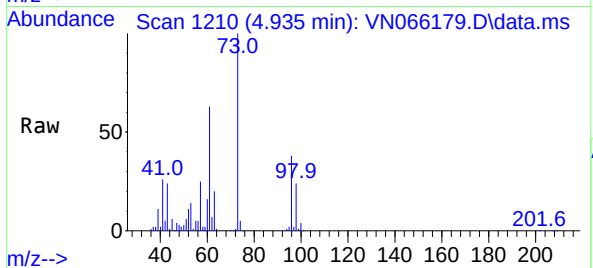
Tgt Ion: 84 Resp: 420155
Ion Ratio Lower Upper
84 100
49 159.9 130.0 195.0
51 46.4 39.1 58.7
86 64.7 50.9 76.3





#21
trans-1,2-Dichloroethene
Concen: 96.25 ug/l
RT: 4.935 min Scan# 1210
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

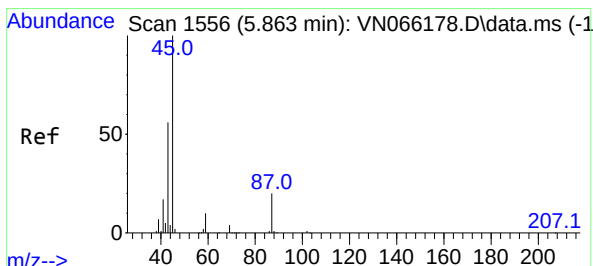
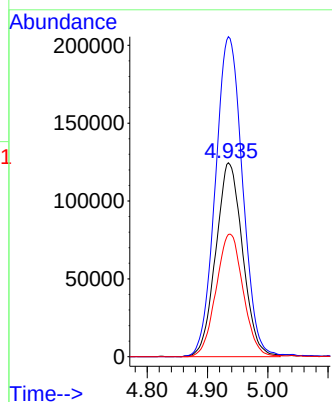
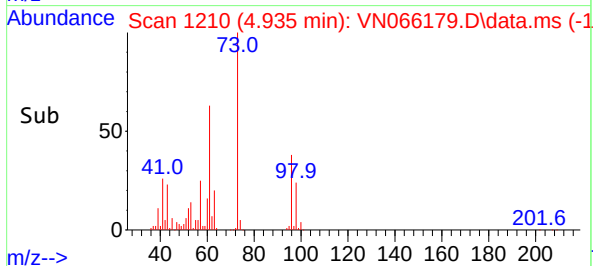
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100



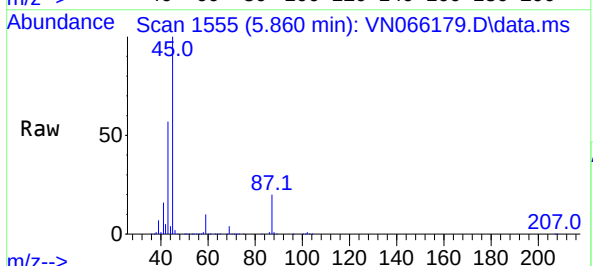
Tgt Ion: 96 Resp: 384967
Ion Ratio Lower Upper
96 100
61 165.0 133.2 199.8
98 63.0 52.0 78.0

Manual Integrations
APPROVED

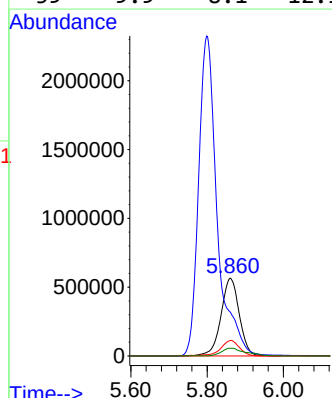
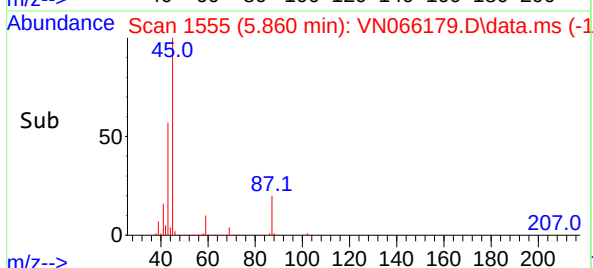
MMDadoda
3/15/2021 12:41:20 PM

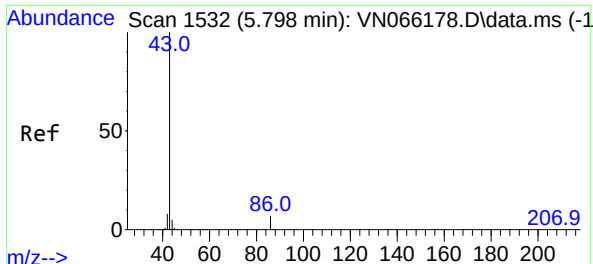


#22
Diisopropyl ether
Concen: 96.17 ug/l
RT: 5.860 min Scan# 1555
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



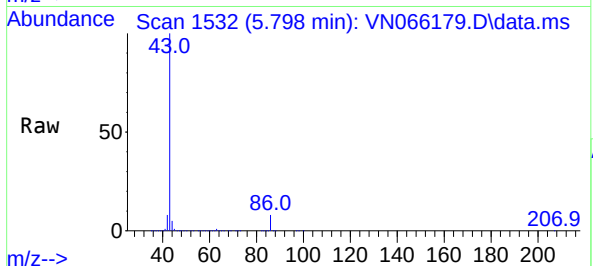
Tgt Ion: 45 Resp: 1881271
Ion Ratio Lower Upper
45 100
43 56.5 45.0 67.4
87 19.8 16.4 24.6
59 9.9 8.1 12.1





#23
 Vinyl Acetate
 Concen: 466.59 ug/l
 RT: 5.798 min Scan# 1532
 Delta R.T. -0.006 min
 Lab File: VN066179.D
 Acq: 12 Mar 2021 11:04

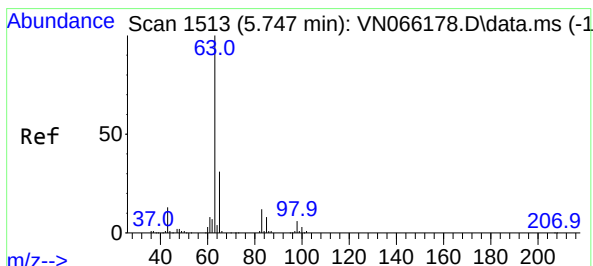
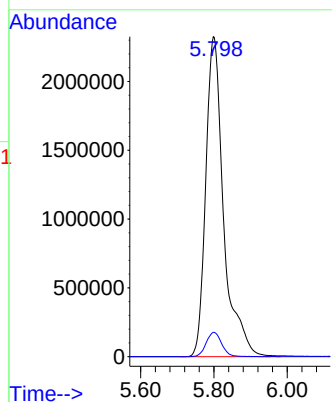
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



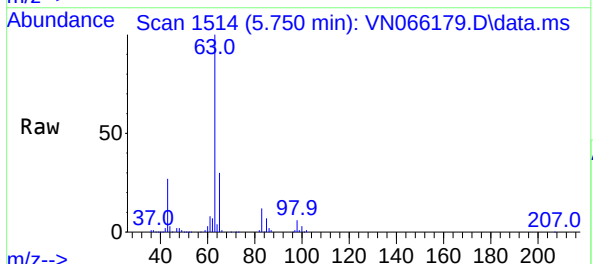
Tgt Ion: 43 Resp: 7873572
 Ion Ratio Lower Upper
 43 100
 86 7.6 5.8 8.6

Manual Integrations
 APPROVED

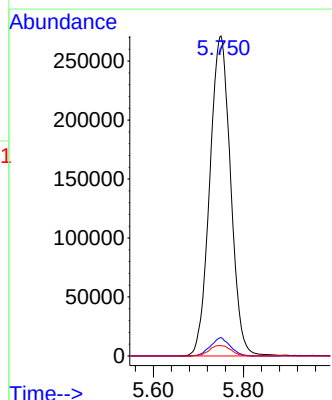
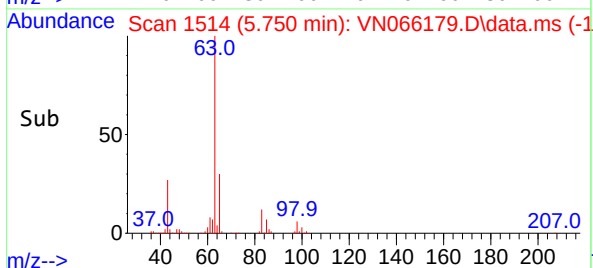
MMDadoda
 3/15/2021 12:41:20 PM

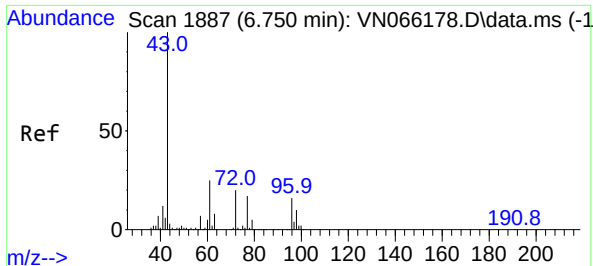


#24
 1,1-Dichloroethane
 Concen: 94.17 ug/l
 RT: 5.750 min Scan# 1514
 Delta R.T. -0.003 min
 Lab File: VN066179.D
 Acq: 12 Mar 2021 11:04



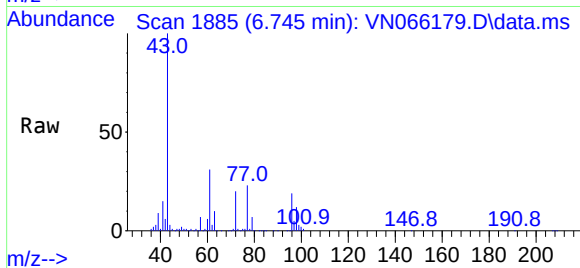
Tgt Ion: 63 Resp: 871515
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.6
 100 3.3 1.7 5.0





#25
2-Butanone
Concen: 499.17 ug/l
RT: 6.745 min Scan# 1885
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

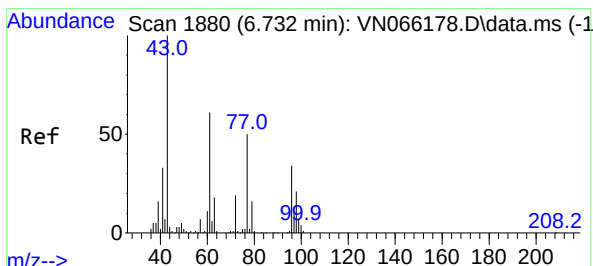
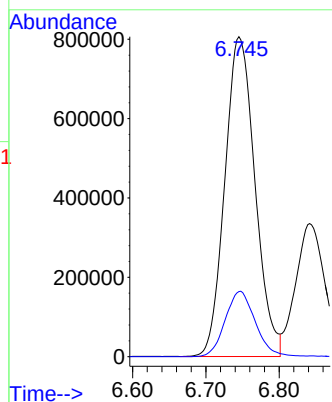
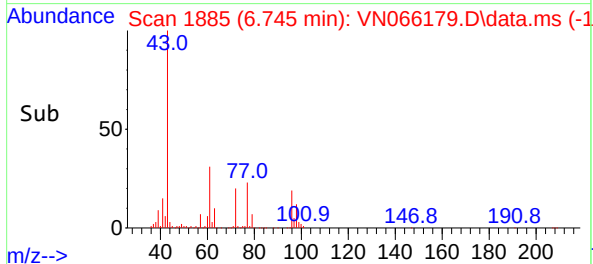
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



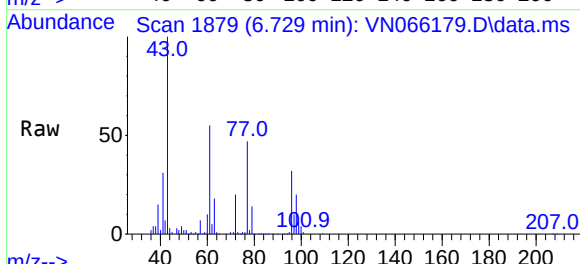
Tgt Ion: 43 Resp: 2307597
Ion Ratio Lower Upper
43 100
72 20.4 16.2 24.2

Manual Integrations
APPROVED

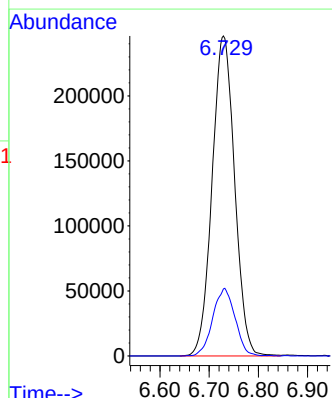
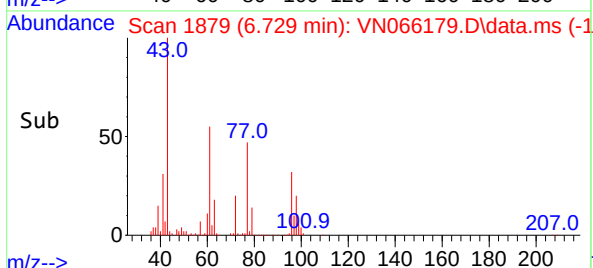
MMDadoda
3/15/2021 12:41:20 PM

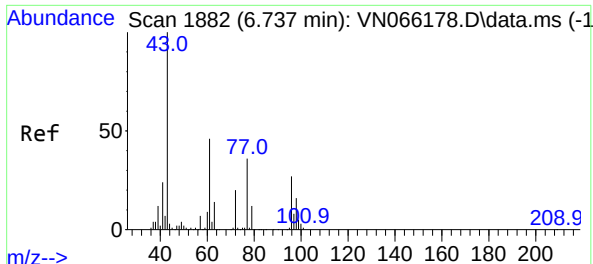


#26
2,2-Dichloropropane
Concen: 101.68 ug/l
RT: 6.729 min Scan# 1879
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



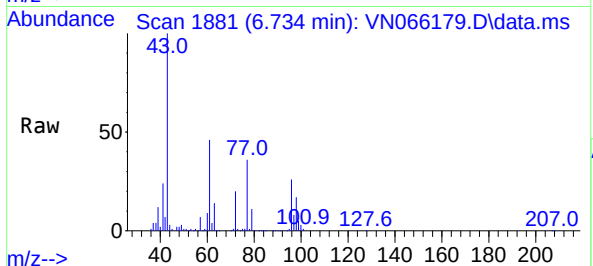
Tgt Ion: 77 Resp: 782594
Ion Ratio Lower Upper
77 100
97 21.0 10.9 32.7





#27
cis-1,2-Dichloroethene
Concen: 103.23 ug/l
RT: 6.734 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

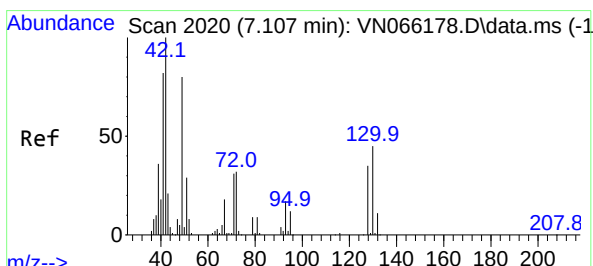
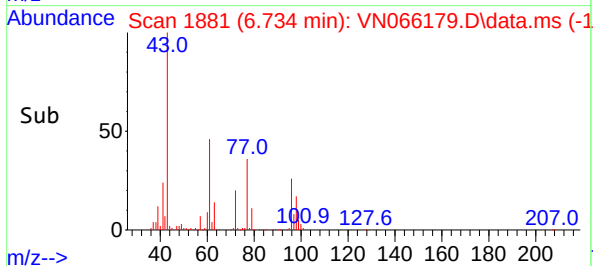
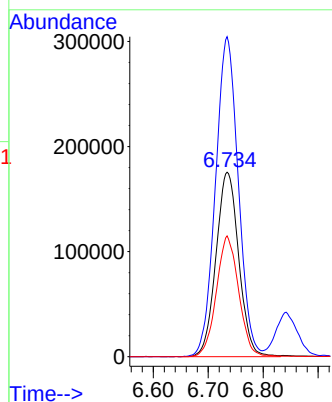
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 505255
Ion Ratio Lower Upper
96 100
61 173.6 0.0 350.8
98 63.9 0.0 125.0

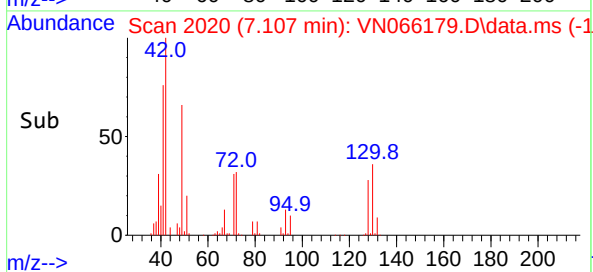
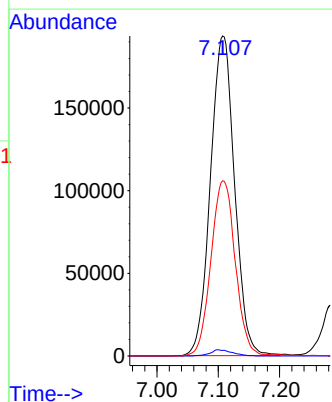
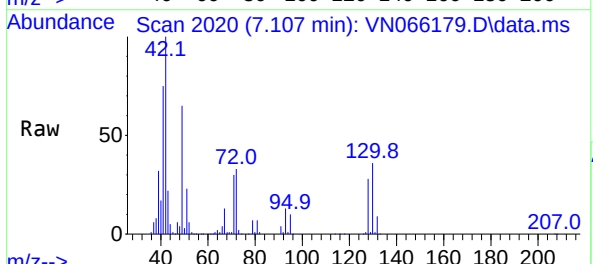
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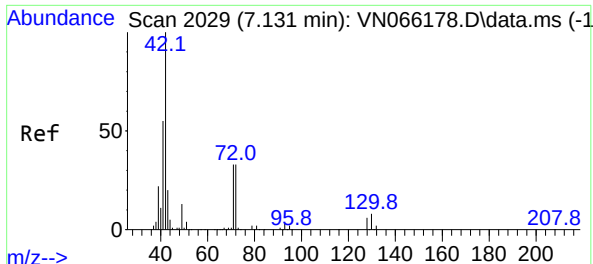
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#28
Bromochloromethane
Concen: 105.20 ug/l
RT: 7.107 min Scan# 2020
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 49 Resp: 530337
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.4
130 55.1 43.6 65.4





#29
Tetrahydrofuran
Concen: 501.29 ug/l
RT: 7.126 min Scan# 2027
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

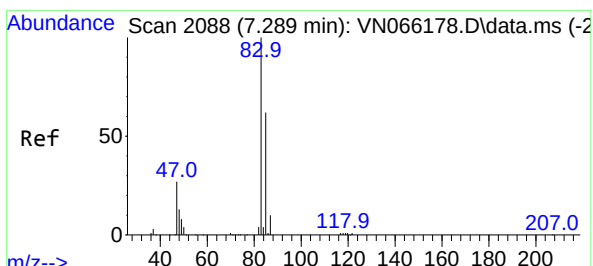
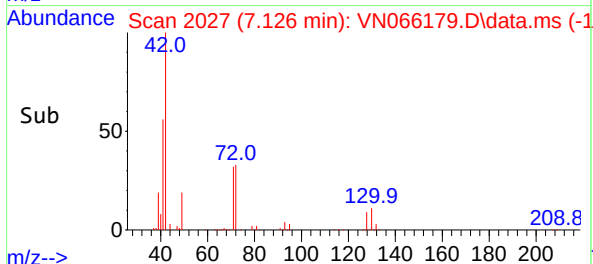
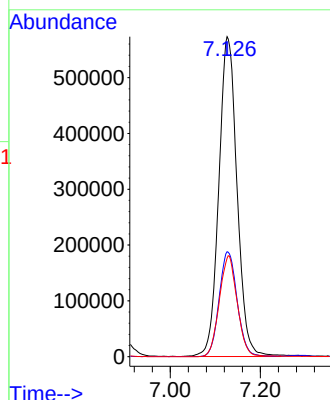
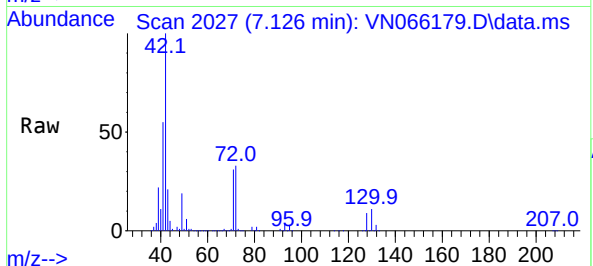
Tgt Ion: 42 Resp: 1608667

Ion	Ratio	Lower	Upper
42	100		
72	32.3	26.2	39.4
71	30.9	25.4	38.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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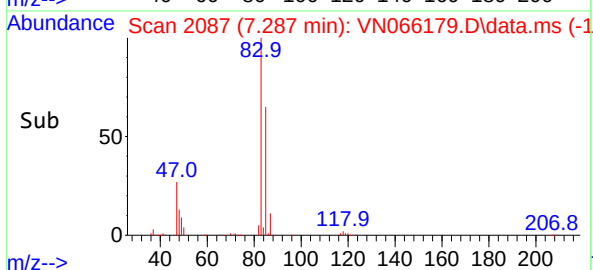
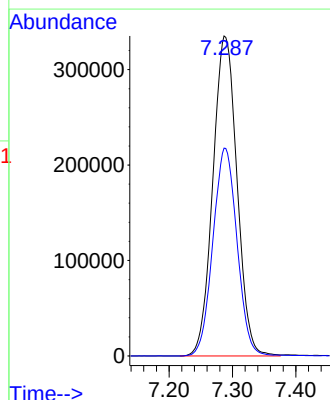
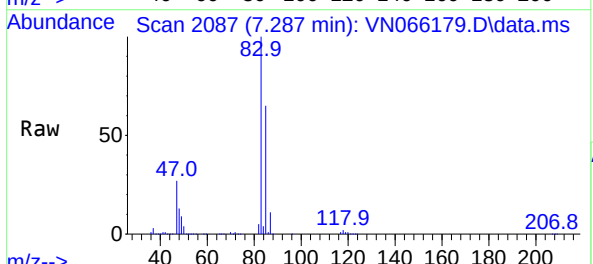
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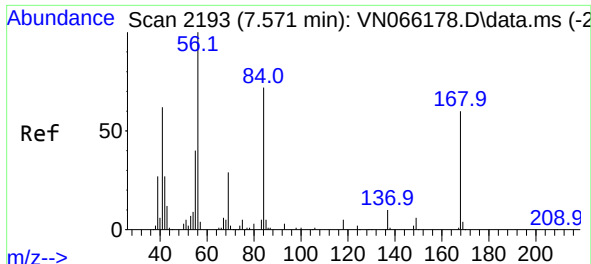


#30
Chloroform
Concen: 101.79 ug/l
RT: 7.287 min Scan# 2087
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 83 Resp: 888241

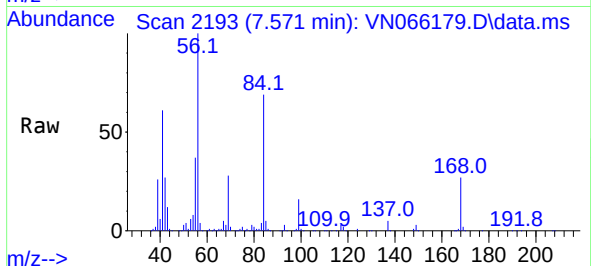
Ion	Ratio	Lower	Upper
83	100		
85	65.0	49.9	74.9





#31
Cyclohexane
Concen: 103.72 ug/l
RT: 7.571 min Scan# 2193
Delta R.T. -0.005 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

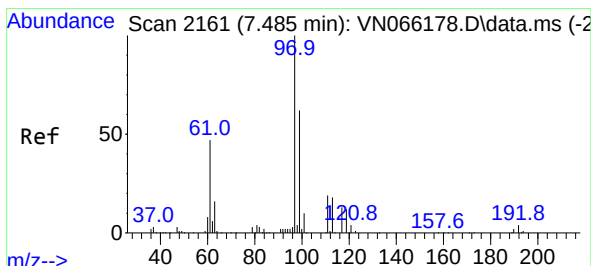
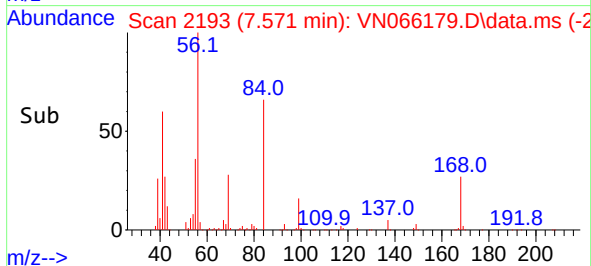
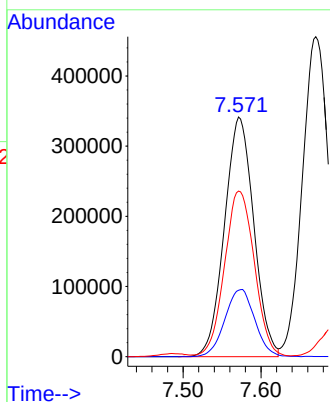
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



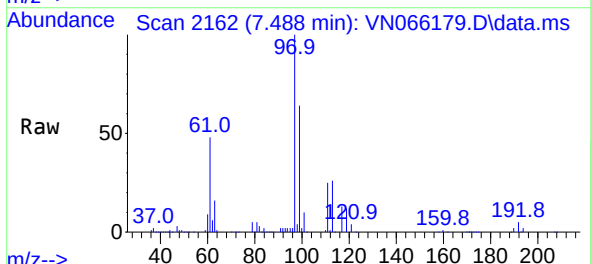
Tgt Ion: 56 Resp: 893647
Ion Ratio Lower Upper
56 100
69 27.7 23.4 35.0
84 67.9 57.8 86.6

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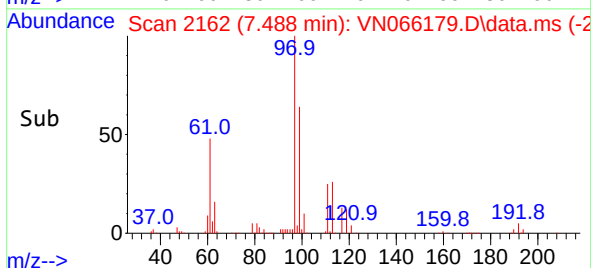
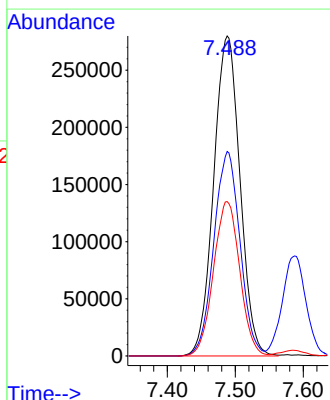
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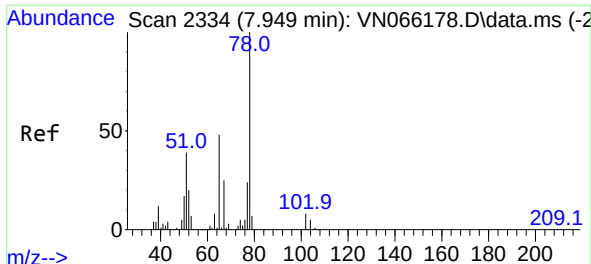


#32
1,1,1-Trichloroethane
Concen: 102.03 ug/l
RT: 7.488 min Scan# 2162
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



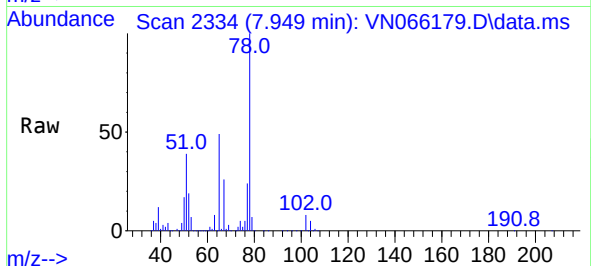
Tgt Ion: 97 Resp: 752591
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 48.3 38.6 57.8





#33
1,2-Dichloroethane-d4
Concen: 105.77 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

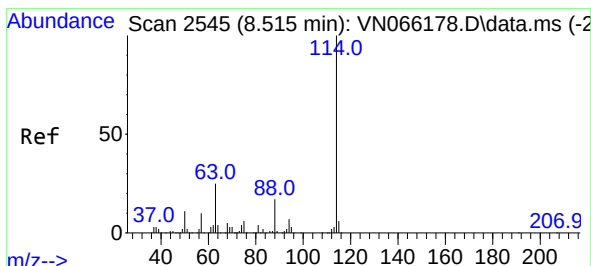
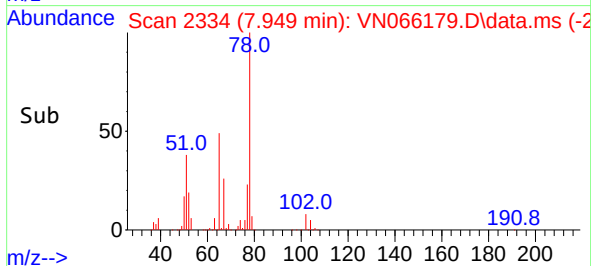
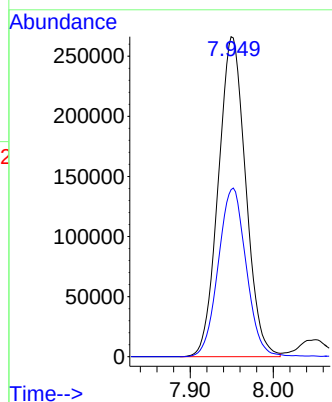
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



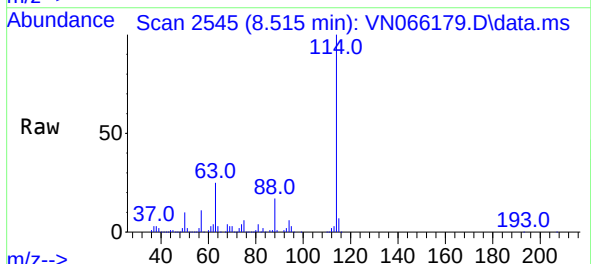
Tgt Ion: 65 Resp: 609396
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

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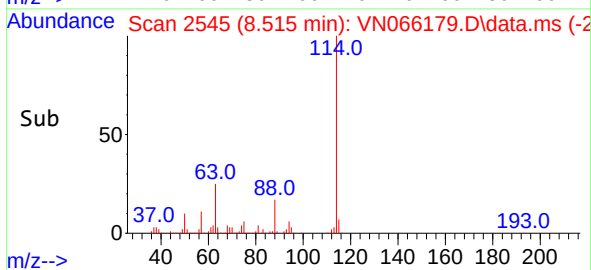
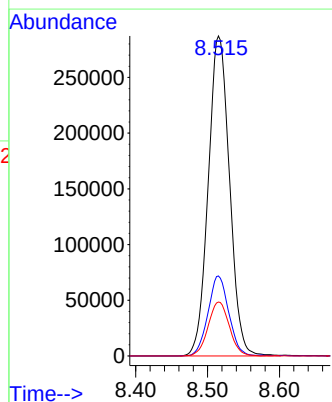
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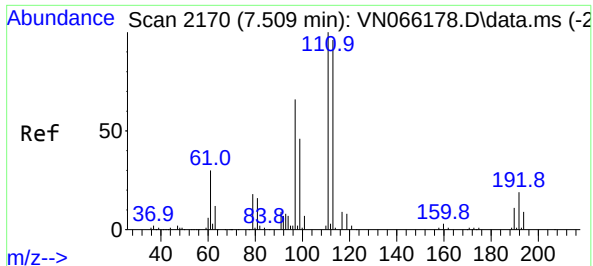


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 114 Resp: 590878
Ion Ratio Lower Upper
114 100
63 24.9 0.0 49.2
88 16.9 0.0 33.8





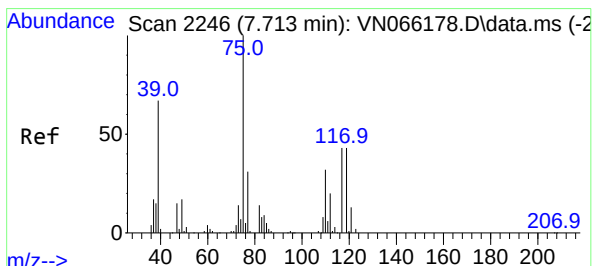
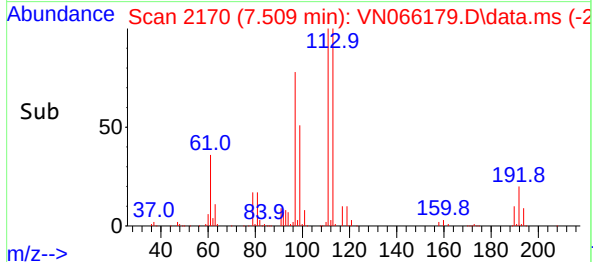
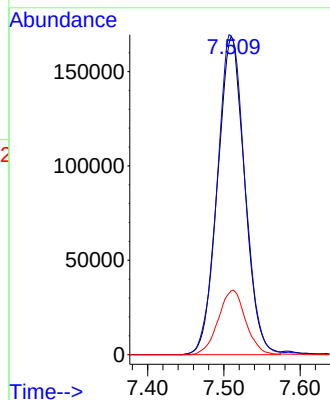
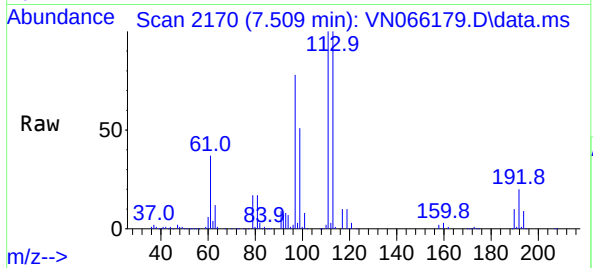
#35
Dibromofluoromethane
Concen: 107.40 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 113 Resp: 415412
Ion Ratio Lower Upper
113 100
111 102.7 84.0 126.0
192 20.6 16.7 25.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

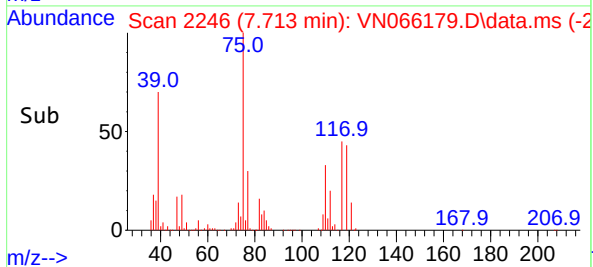
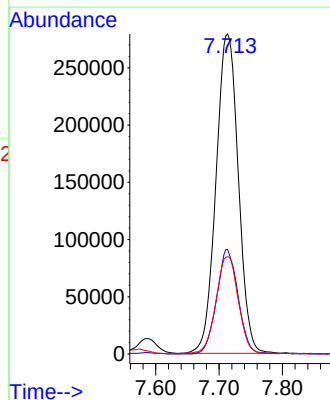
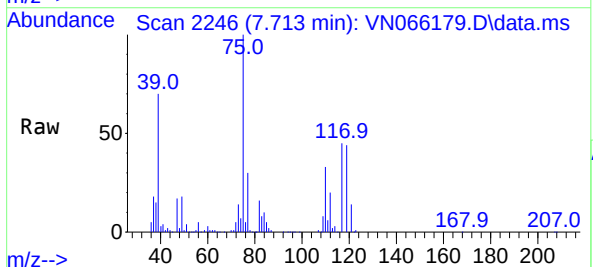
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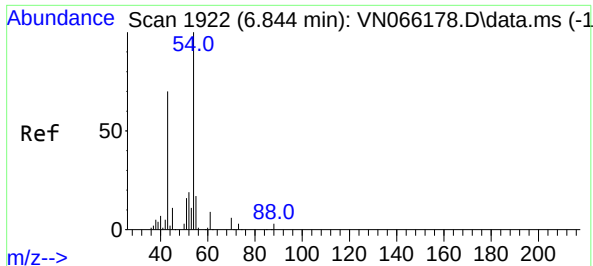
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#36
1,1-Dichloropropene
Concen: 104.63 ug/l
RT: 7.713 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 75 Resp: 681511
Ion Ratio Lower Upper
75 100
110 31.4 16.0 48.0
77 30.5 24.9 37.3





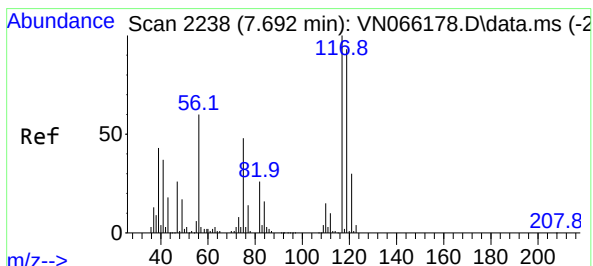
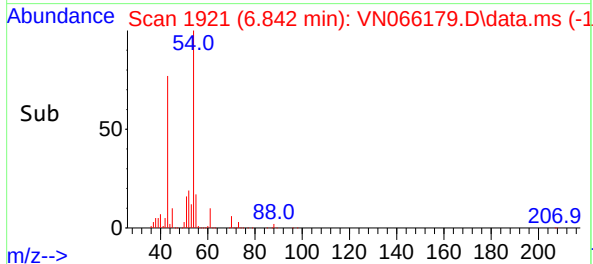
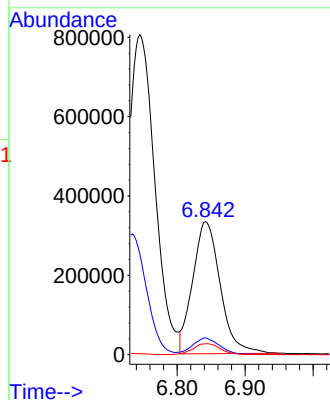
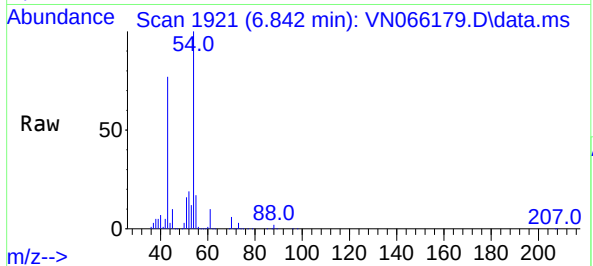
#37
Ethyl Acetate
Concen: 99.20 ug/l
RT: 6.842 min Scan# 1921
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:	43	Resp:	937999
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.2	13.8
70	8.2	6.1	9.1

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

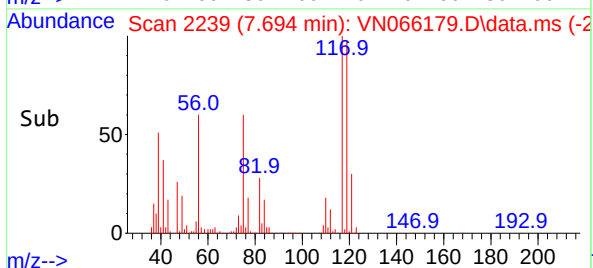
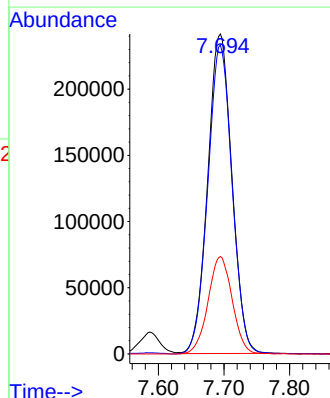
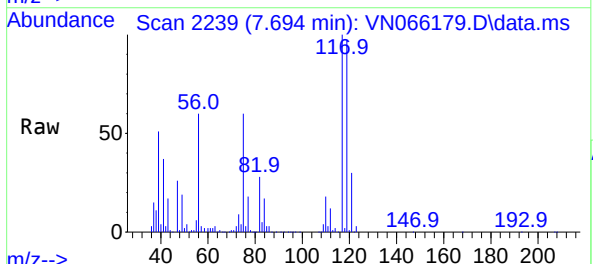
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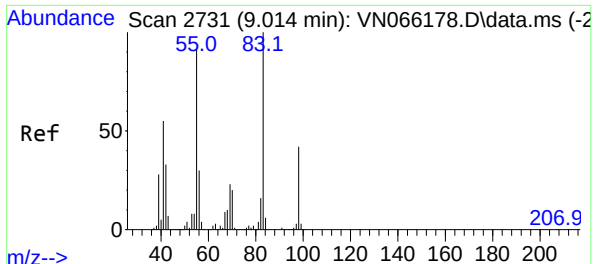
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#38
Carbon Tetrachloride
Concen: 102.25 ug/l
RT: 7.694 min Scan# 2239
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

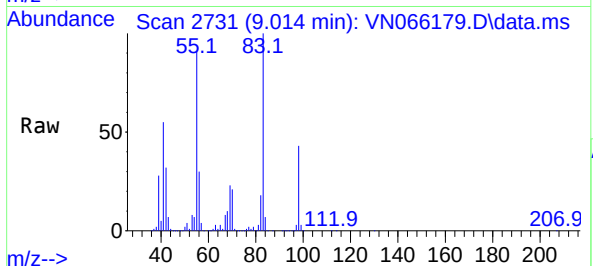
Tgt Ion:	117	Resp:	620208
Ion	Ratio	Lower	Upper
117	100		
119	96.5	74.6	111.8
121	30.5	23.9	35.9





#39
Methylcyclohexane
Concen: 104.24 ug/l
RT: 9.014 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

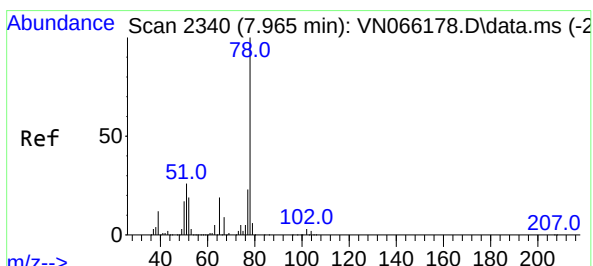
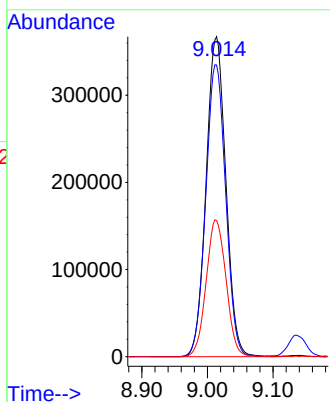
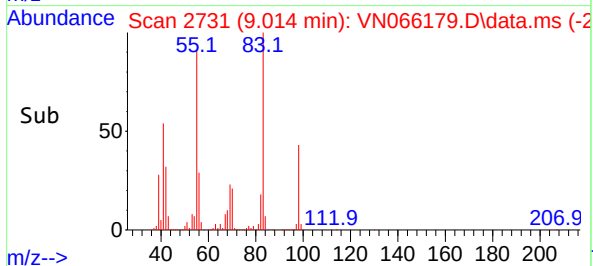
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



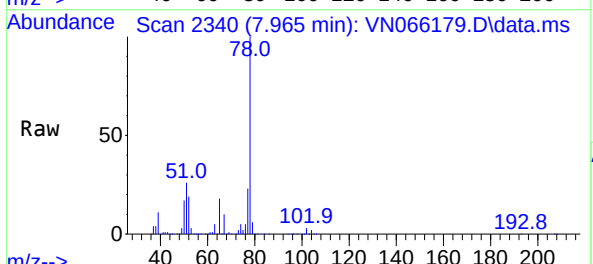
Tgt Ion: 83 Resp: 767957
Ion Ratio Lower Upper
83 100
55 91.1 72.8 109.2
98 42.6 33.7 50.5

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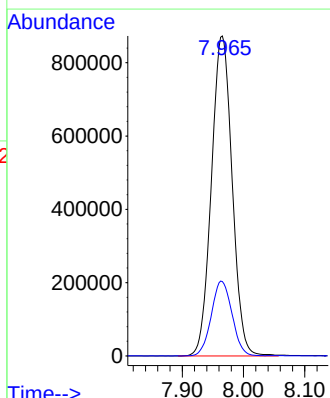
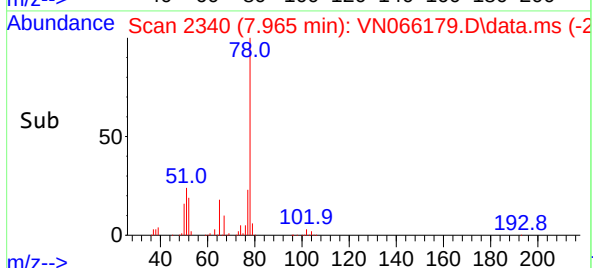
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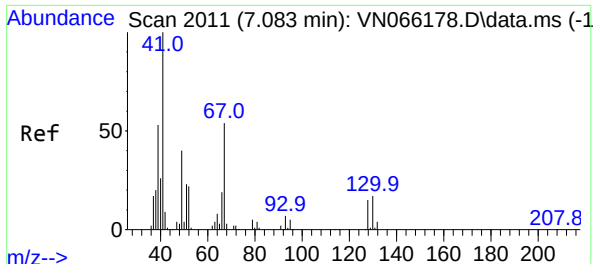


#40
Benzene
Concen: 102.65 ug/l
RT: 7.965 min Scan# 2340
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

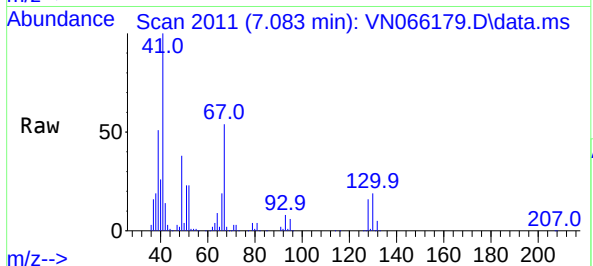


Tgt Ion: 78 Resp: 2054106
Ion Ratio Lower Upper
78 100
77 23.2 18.5 27.7

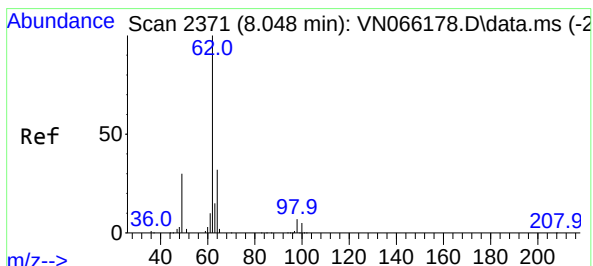
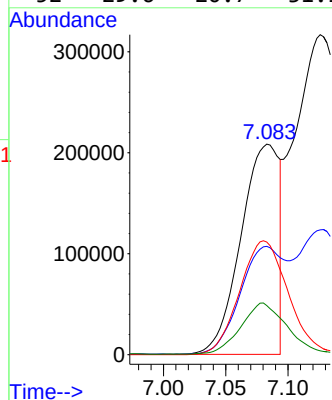
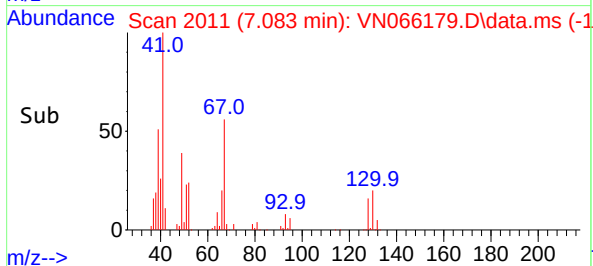




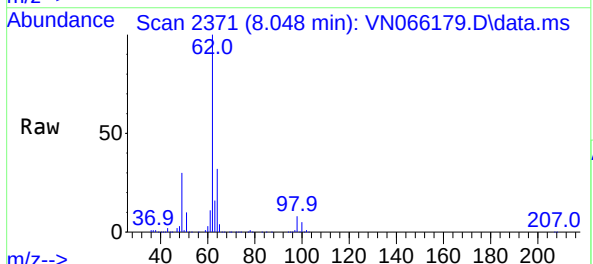
#41
Methacrylonitrile
Concen: 89.07 ug/l
RT: 7.083 min Scan# 2011
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



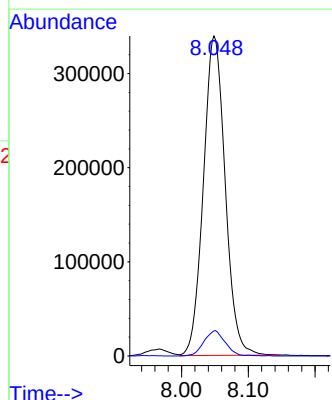
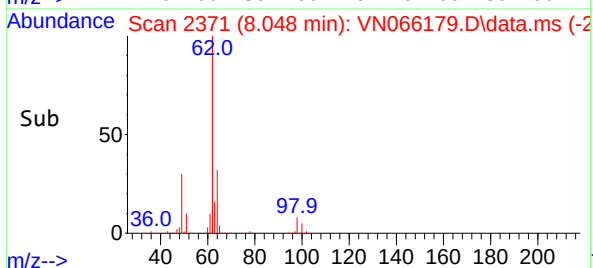
Tgt Ion: 41 Resp: 443532
Ion Ratio Lower Upper
41 100
39 58.6 45.0 67.4
67 69.6 48.2 72.4
52 29.6 20.7 31.1



#42
1,2-Dichloroethane
Concen: 102.33 ug/l
RT: 8.048 min Scan# 2371
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



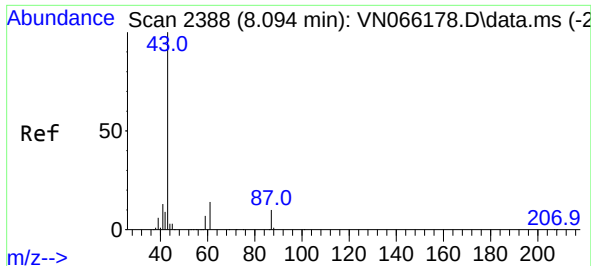
Tgt Ion: 62 Resp: 769970
Ion Ratio Lower Upper
62 100
98 7.7 0.0 14.8



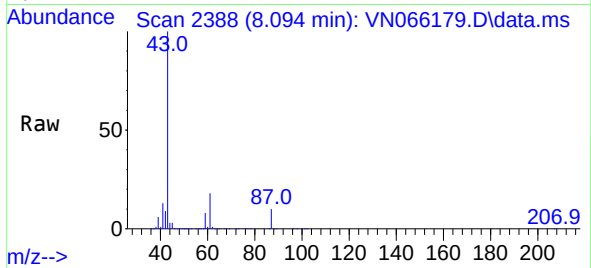
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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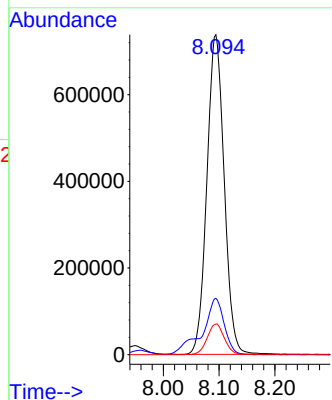


#43
Isopropyl Acetate
Concen: 101.50 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 43 Resp: 1591113

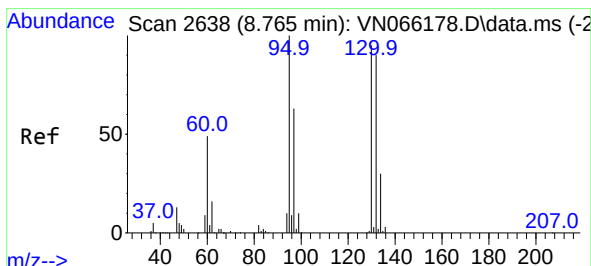
Ion	Ratio	Lower	Upper
43	100		
61	22.3	14.0	21.0#
87	9.6	7.9	11.9



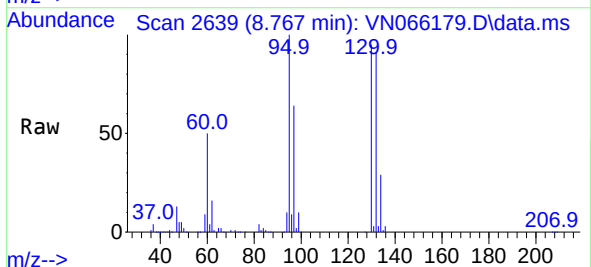
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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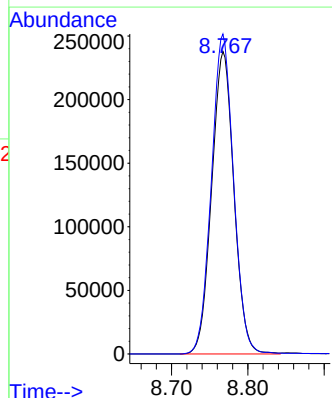
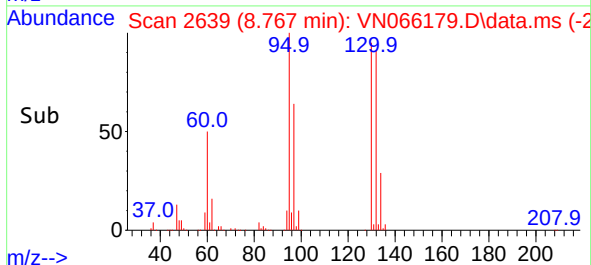


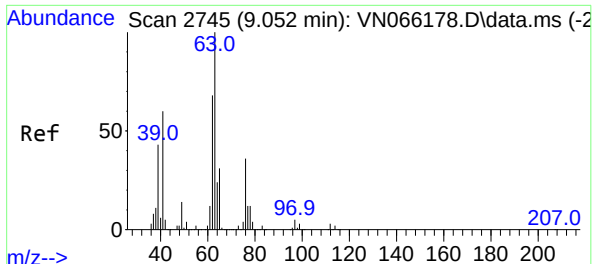
#44
Trichloroethene
Concen: 101.54 ug/l
RT: 8.767 min Scan# 2639
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion:130 Resp: 481205

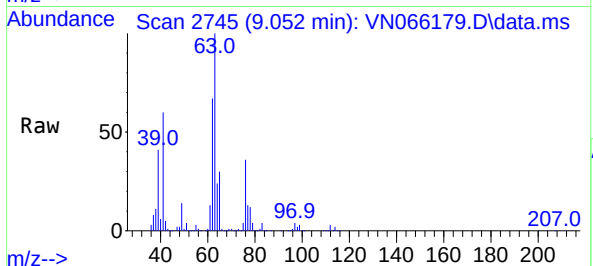
Ion	Ratio	Lower	Upper
130	100		
95	105.8	0.0	210.2





#45
1,2-Dichloropropane
Concen: 101.54 ug/l
RT: 9.052 min Scan# 2745
Delta R.T. 0.001 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

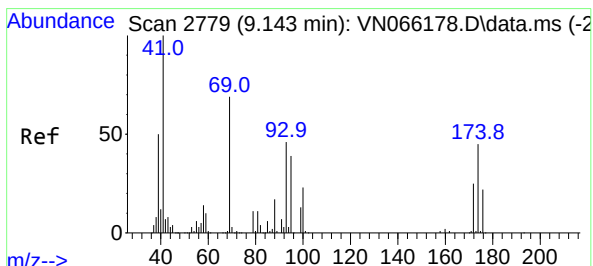
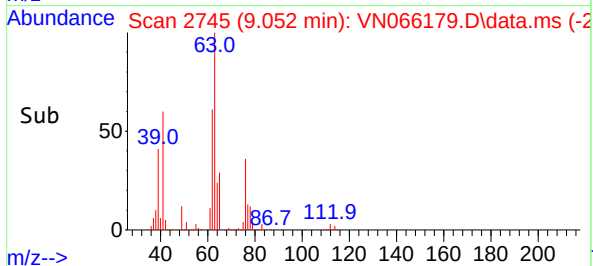
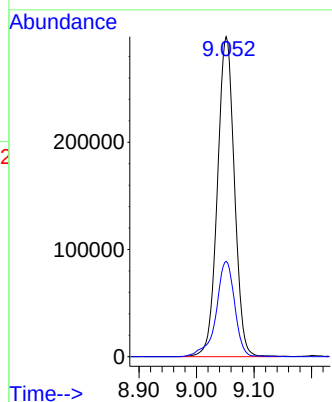
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



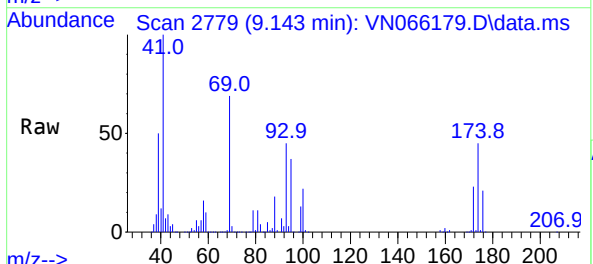
Tgt Ion: 63 Resp: 612925
Ion Ratio Lower Upper
63 100
65 29.8 24.6 37.0

Manual Integrations
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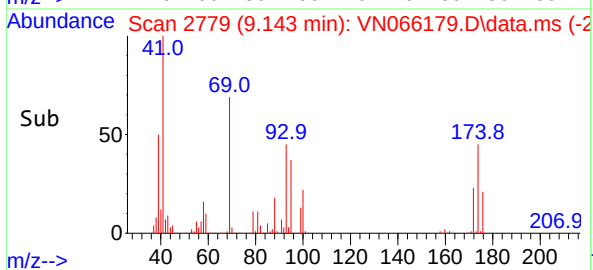
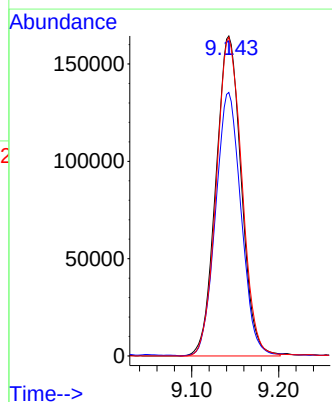
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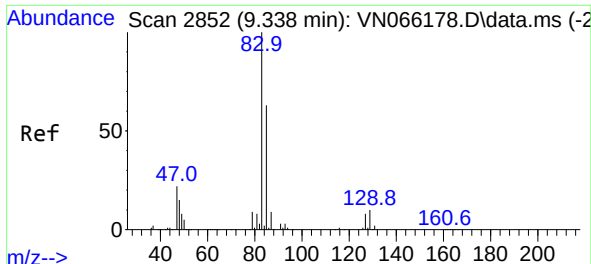


#46
Dibromomethane
Concen: 100.59 ug/l
RT: 9.143 min Scan# 2779
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 93 Resp: 334026
Ion Ratio Lower Upper
93 100
95 83.2 66.1 99.1
174 100.0 78.2 117.4





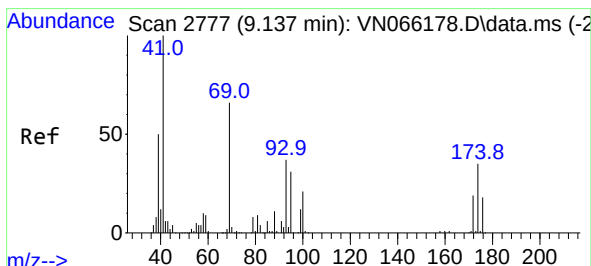
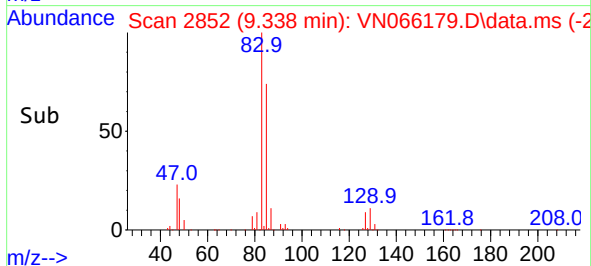
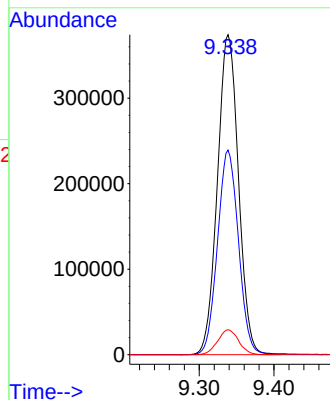
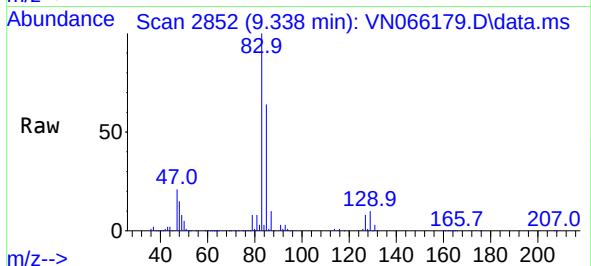
#47
Bromodichloromethane
Concen: 96.35 ug/l
RT: 9.338 min Scan# 2852
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 83 Resp: 731808
Ion Ratio Lower Upper
83 100
85 63.9 50.3 75.5
127 7.8 6.2 9.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

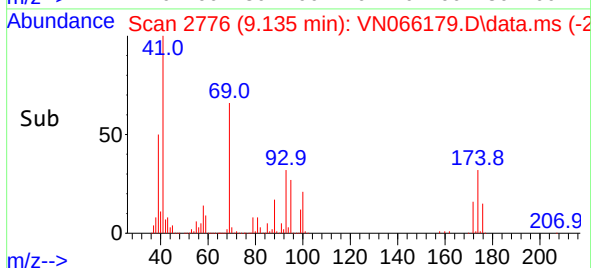
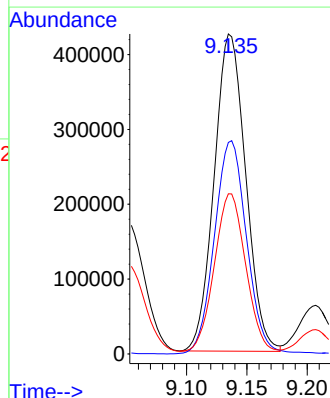
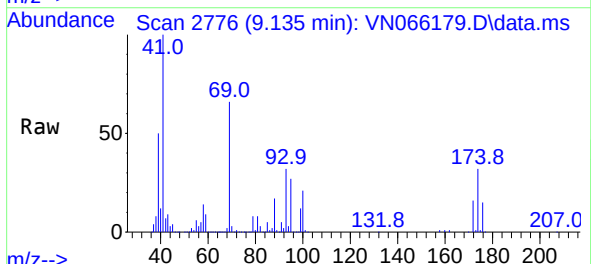
Manual Integrations
APPROVED

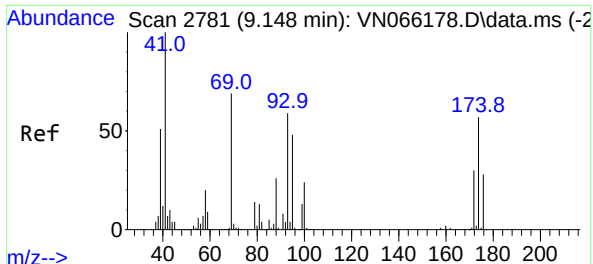
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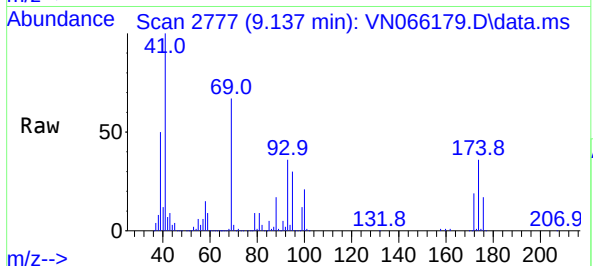
#48
Methyl methacrylate
Concen: 103.51 ug/l
RT: 9.135 min Scan# 2776
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 41 Resp: 772824
Ion Ratio Lower Upper
41 100
69 68.8 54.7 82.1
39 50.7 40.2 60.2

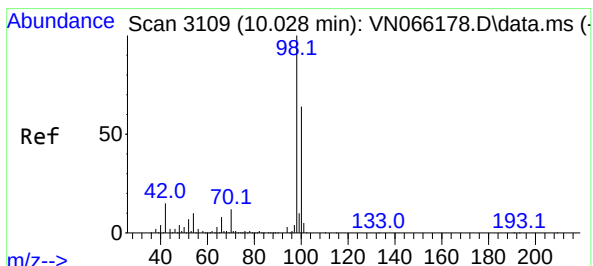
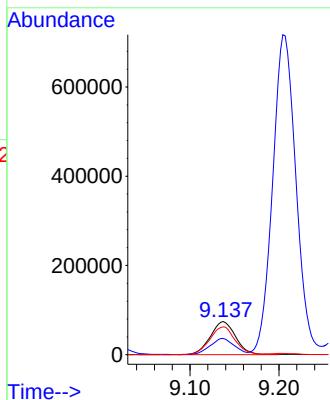
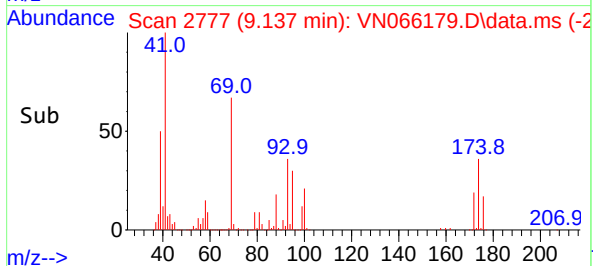




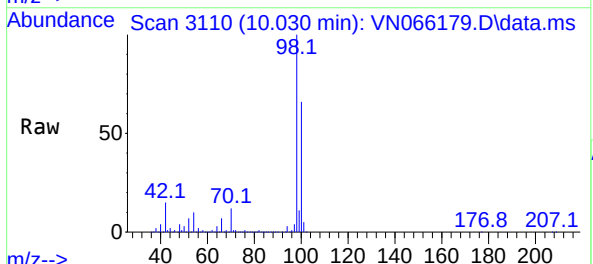
#49
1,4-Dioxane
Concen: 2110.40 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. -0.006 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



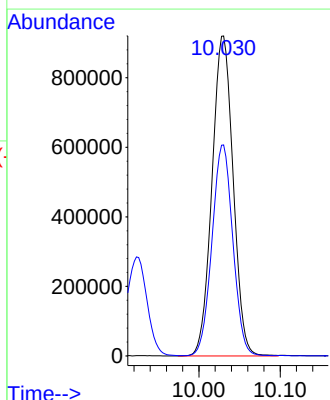
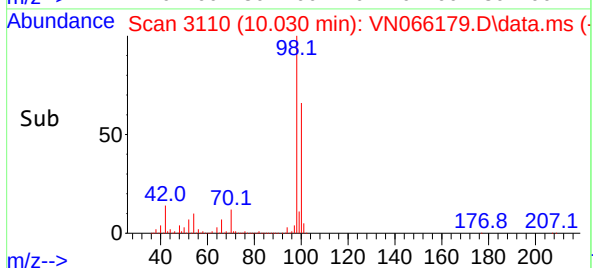
Tgt Ion: 88 Resp: 147495
Ion Ratio Lower Upper
88 100
43 45.8 34.4 51.6
58 83.1 67.3 100.9



#50
Toluene-d8
Concen: 100.76 ug/l
RT: 10.030 min Scan# 3110
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



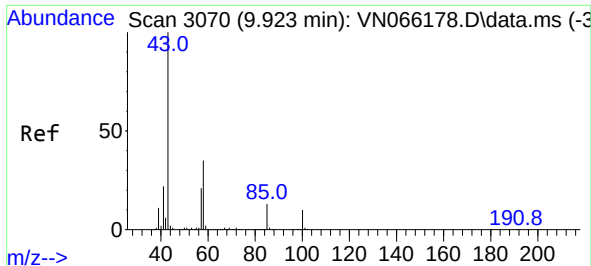
Tgt Ion: 98 Resp: 1661364
Ion Ratio Lower Upper
98 100
100 64.9 51.0 76.6



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

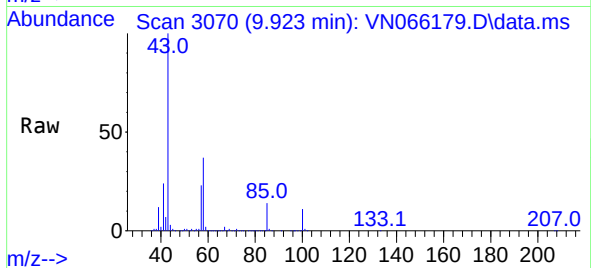
Manual Integrations
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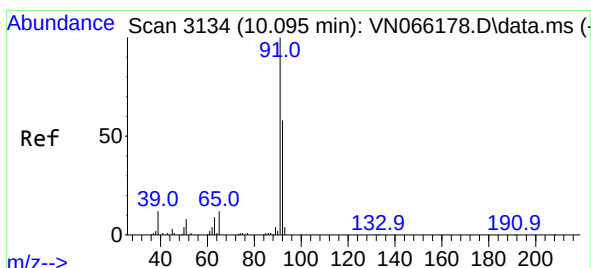
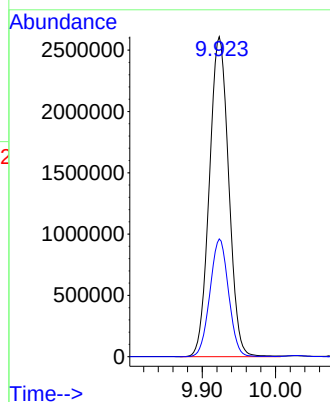
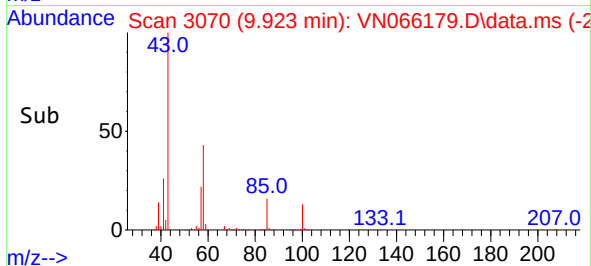


#51
4-Methyl-2-Pentanone
Concen: 452.70 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

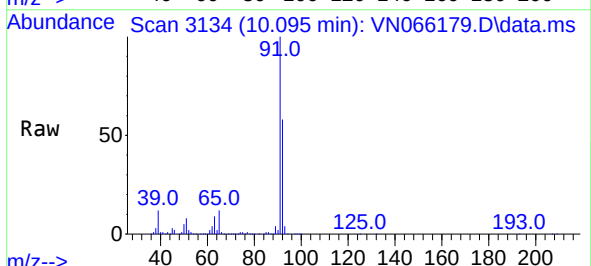
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



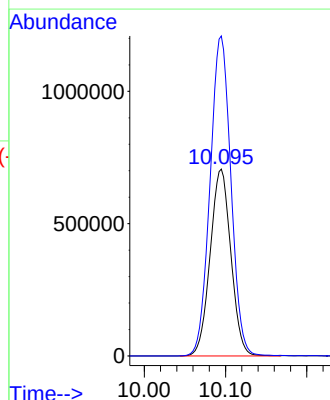
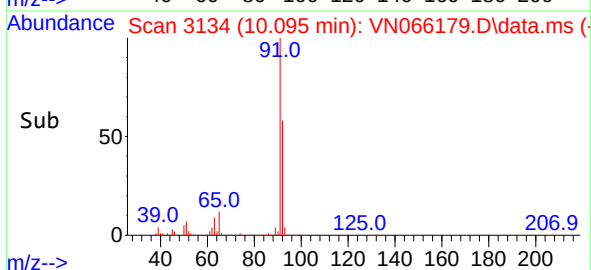
Tgt Ion: 43 Resp: 4772863
Ion Ratio Lower Upper
43 100
58 35.6 27.5 41.3

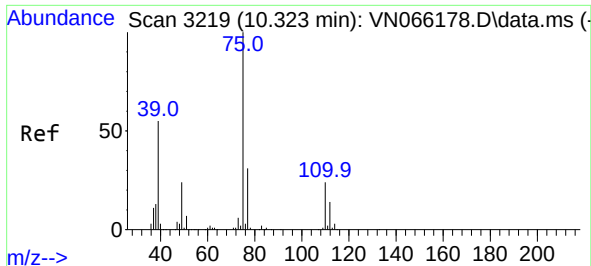


#52
Toluene
Concen: 98.80 ug/l
RT: 10.095 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 92 Resp: 1249080
Ion Ratio Lower Upper
92 100
91 172.4 137.5 206.3





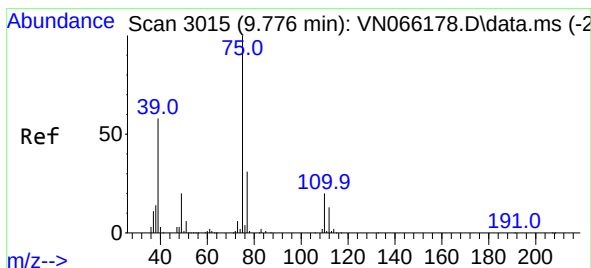
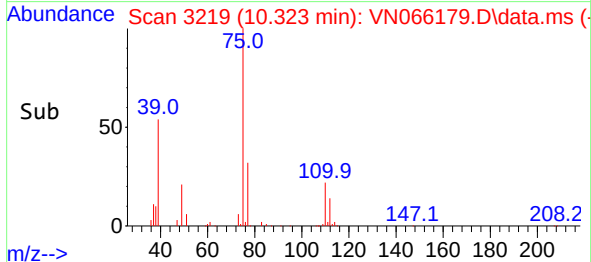
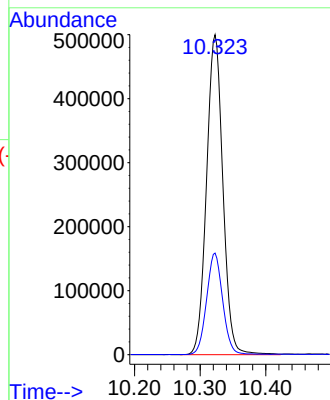
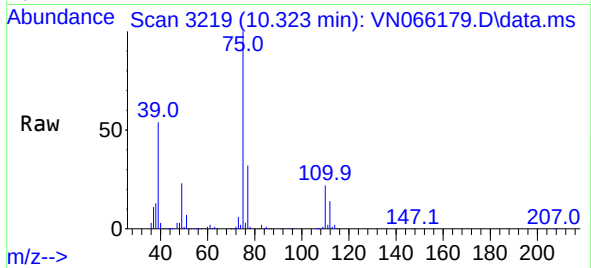
#53
t-1,3-Dichloropropene
Concen: 100.15 ug/l
RT: 10.323 min Scan# 3219
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 75 Resp: 865150
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

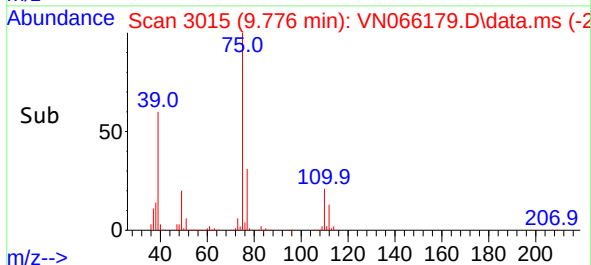
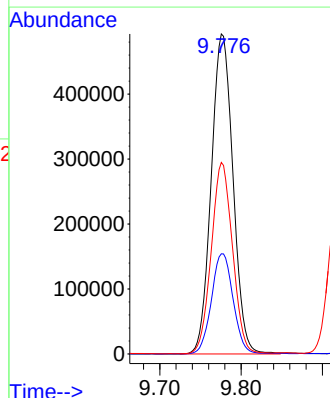
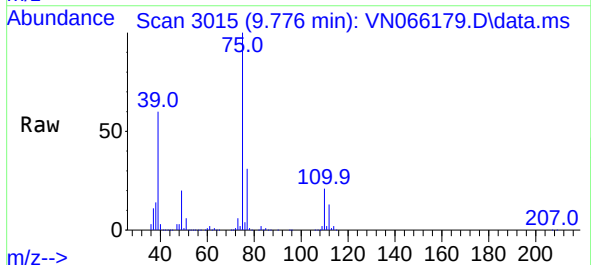
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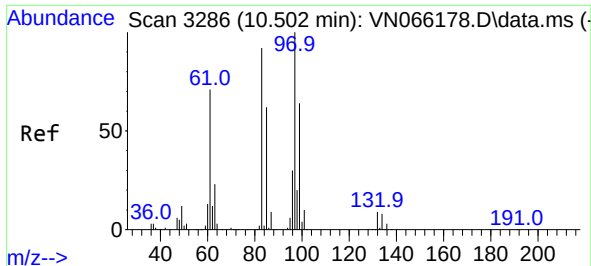
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#54
cis-1,3-Dichloropropene
Concen: 97.11 ug/l
RT: 9.776 min Scan# 3015
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

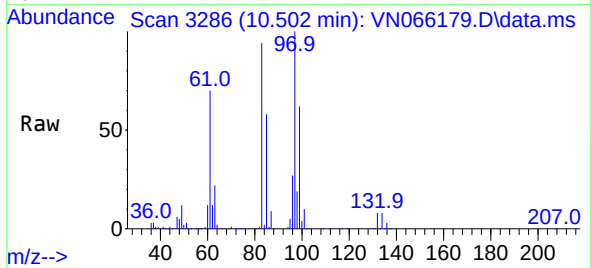
Tgt Ion: 75 Resp: 915822
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.4
39 59.8 46.2 69.2





#55
1,1,2-Trichloroethane
Concen: 97.14 ug/l
RT: 10.502 min Scan# 3286
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

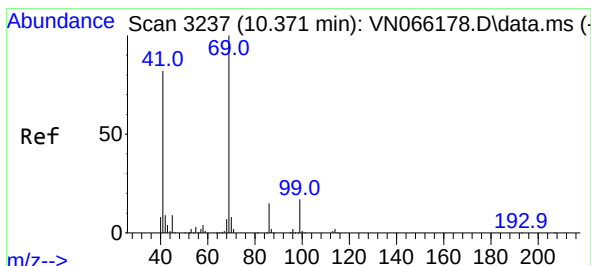
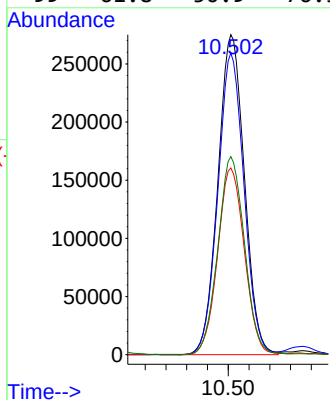
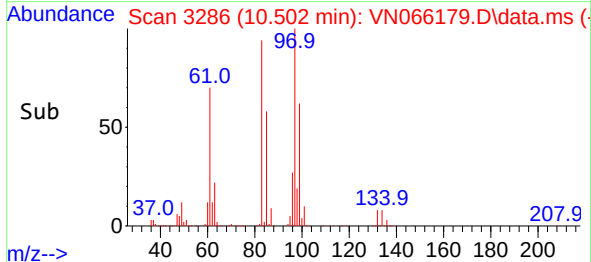
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



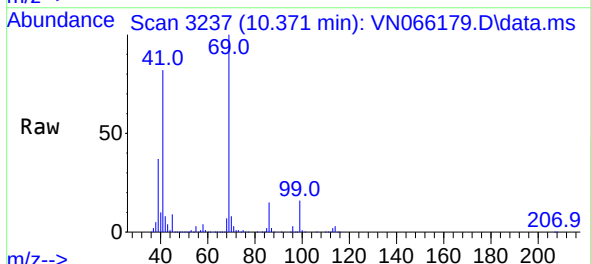
Tgt Ion: 97 Resp: 487465
Ion Ratio Lower Upper
97 100
83 94.3 73.3 109.9
85 58.3 49.8 74.8
99 61.8 50.9 76.3

Manual Integrations
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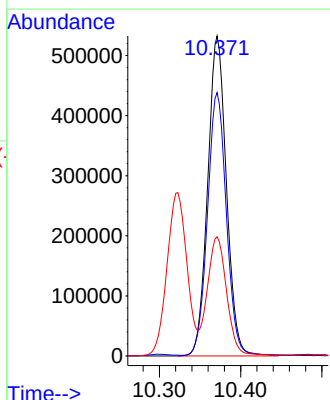
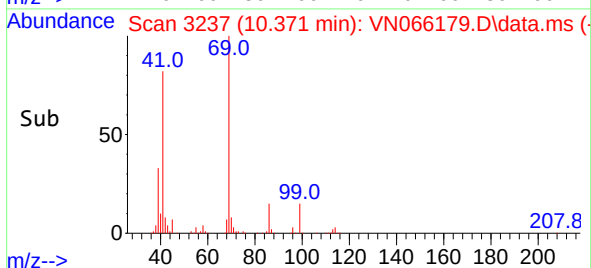
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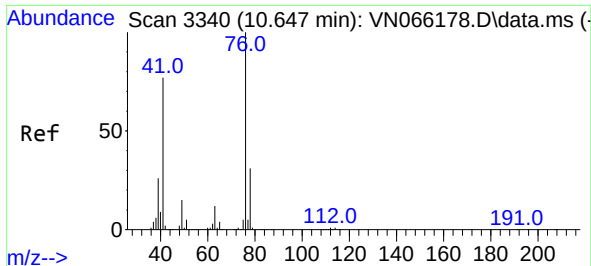


#56
Ethyl methacrylate
Concen: 101.33 ug/l
RT: 10.371 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



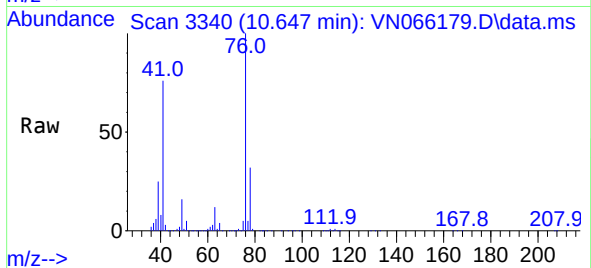
Tgt Ion: 69 Resp: 853742
Ion Ratio Lower Upper
69 100
41 82.7 66.2 99.4
39 38.3 31.5 47.3





#57
1,3-Dichloropropane
Concen: 98.16 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

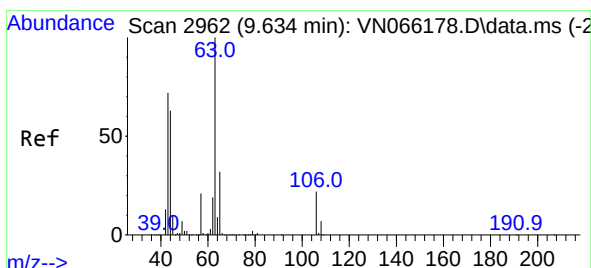
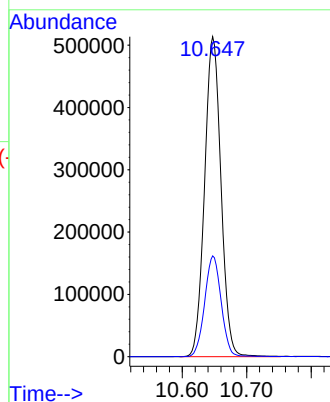
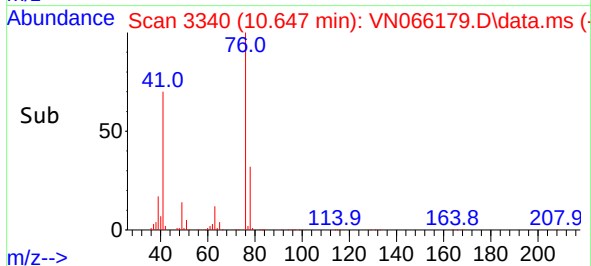
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



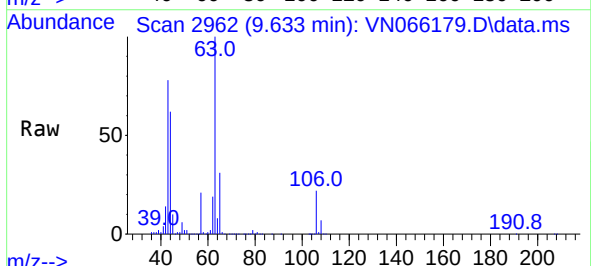
Tgt Ion: 76 Resp: 906464
Ion Ratio Lower Upper
76 100
78 31.6 25.4 38.2

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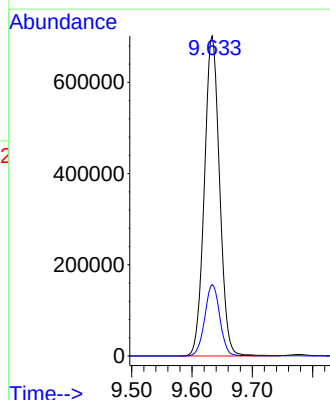
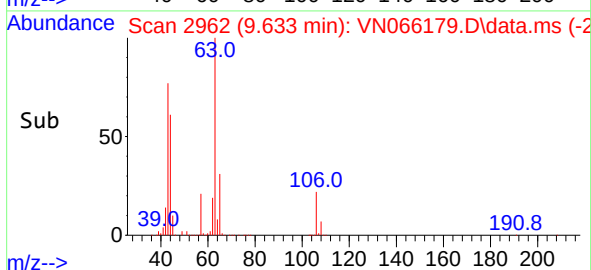
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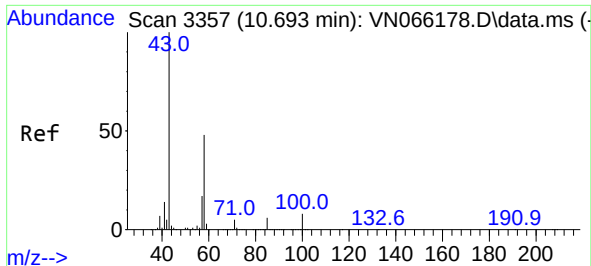


#58
2-Chloroethyl Vinyl ether
Concen: 474.66 ug/l
RT: 9.633 min Scan# 2962
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



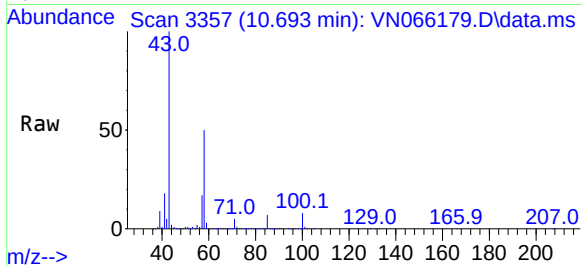
Tgt Ion: 63 Resp: 1229826
Ion Ratio Lower Upper
63 100
106 22.0 17.6 26.4





#59
2-Hexanone
Concen: 472.97 ug/l
RT: 10.693 min Scan# 3357
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

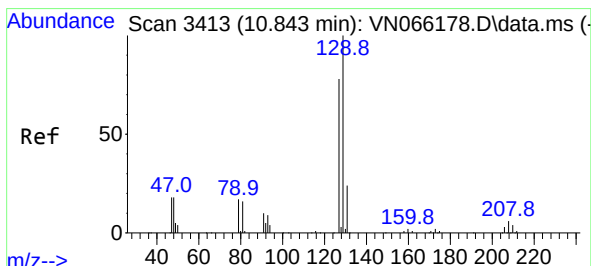
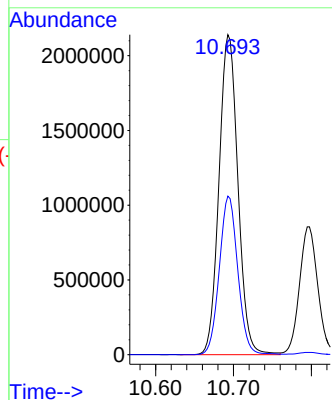
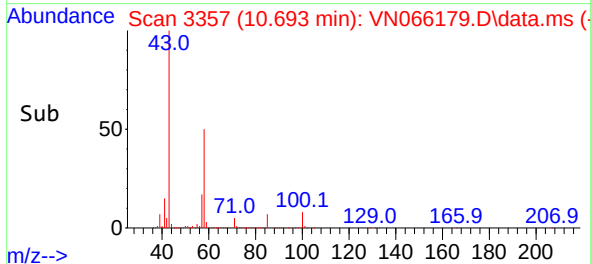
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



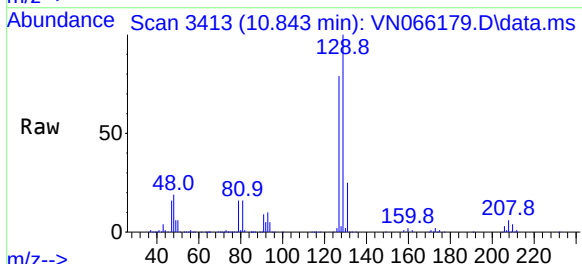
Tgt Ion: 43 Resp: 3592966
Ion Ratio Lower Upper
43 100
58 48.4 23.8 71.5

Manual Integrations
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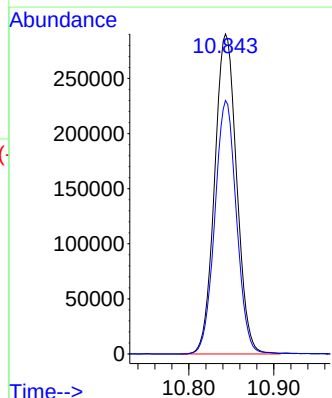
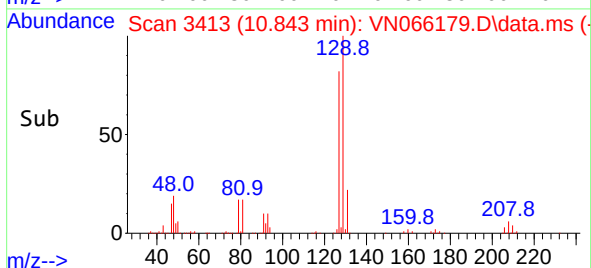
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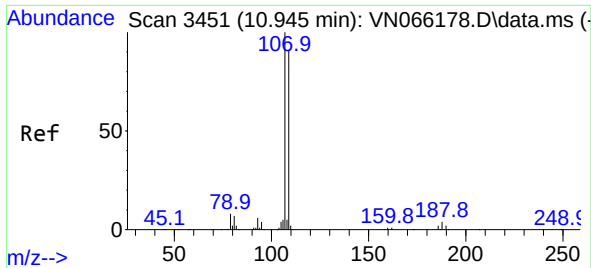


#60
Dibromochloromethane
Concen: 100.00 ug/l
RT: 10.843 min Scan# 3413
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 129 Resp: 523751
Ion Ratio Lower Upper
129 100
127 77.8 39.2 117.6





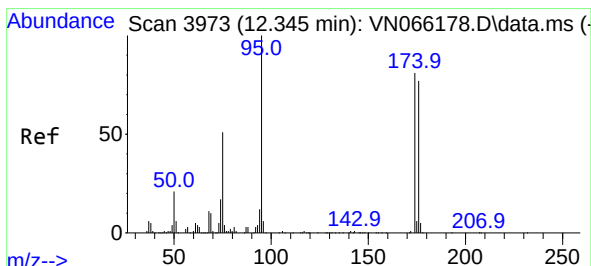
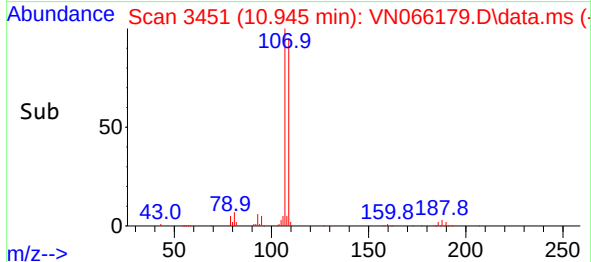
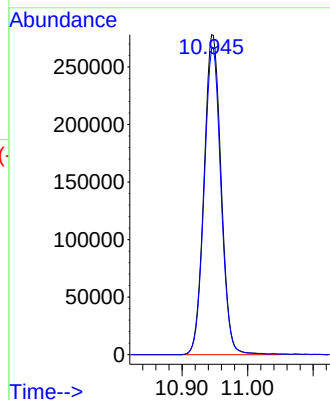
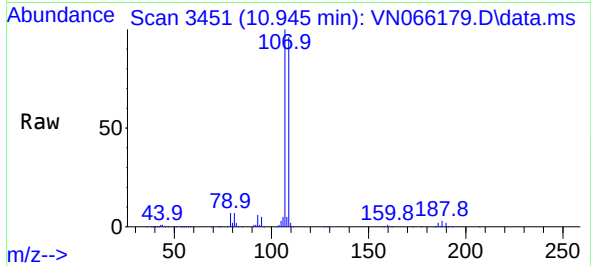
#61
1,2-Dibromoethane
Concen: 99.83 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 504010
Ion Ratio Lower Upper
107 100
109 94.6 75.5 113.3

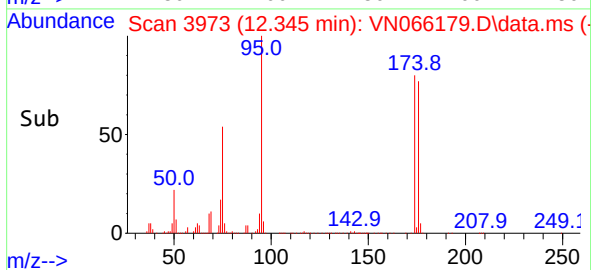
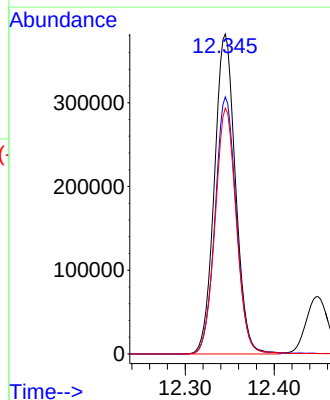
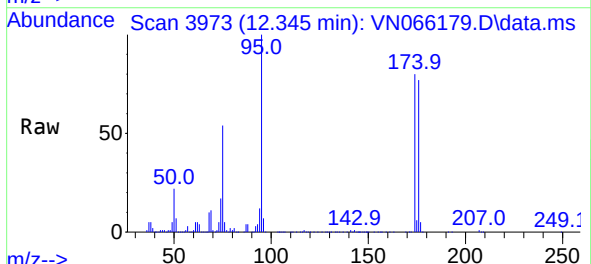
Manual Integrations
APPROVED

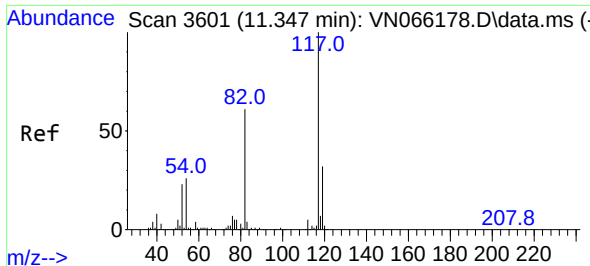
MMDadoda
3/15/2021 12:41:20 PM



#62
4-Bromofluorobenzene
Concen: 108.49 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

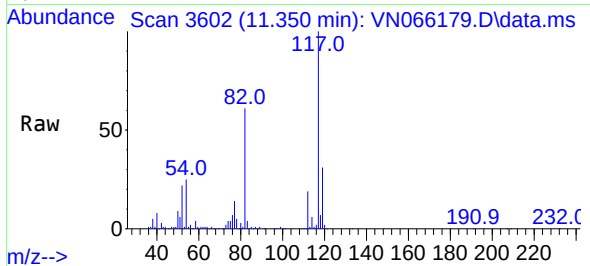
Tgt Ion: 95 Resp: 629618
Ion Ratio Lower Upper
95 100
174 80.7 0.0 162.4
176 77.3 0.0 156.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

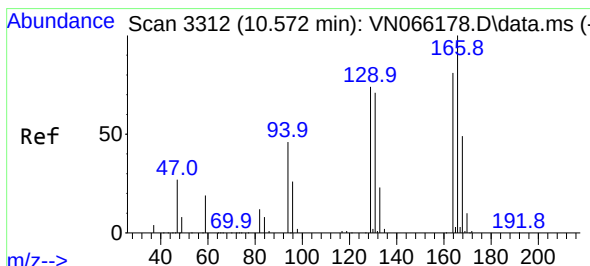
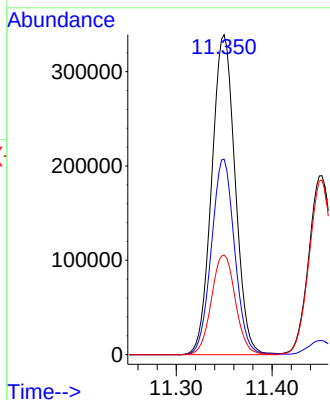
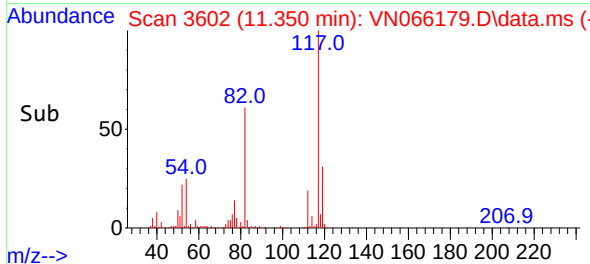
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



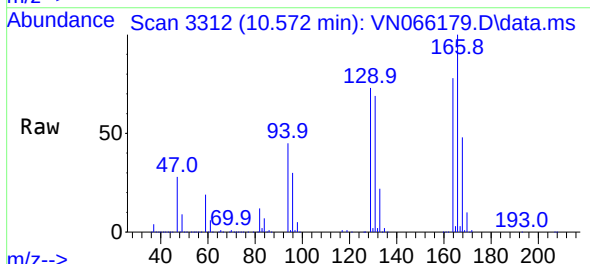
Tgt Ion:117 Resp: 575629
Ion Ratio Lower Upper
117 100
82 61.1 49.0 73.6
119 31.1 25.7 38.5

Manual Integrations
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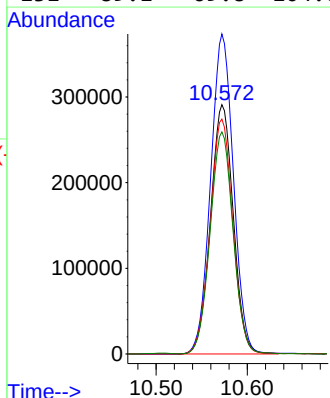
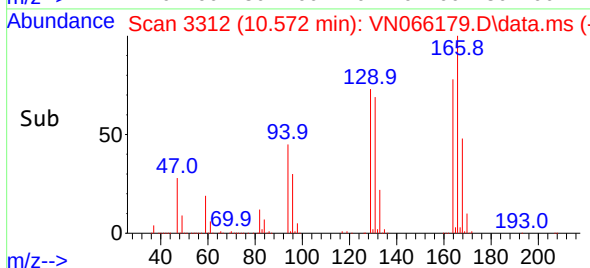
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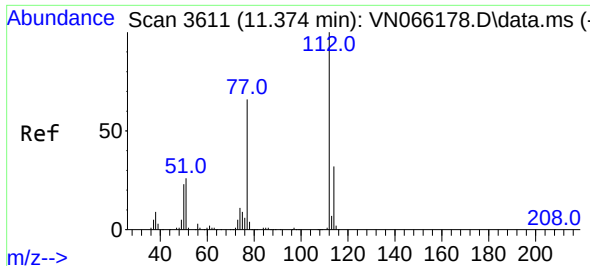


#64
Tetrachloroethene
Concen: 95.84 ug/l
RT: 10.572 min Scan# 3312
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



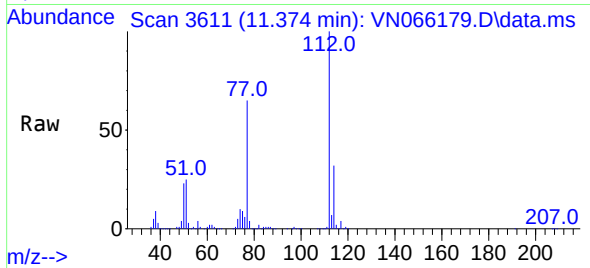
Tgt Ion:164 Resp: 505971
Ion Ratio Lower Upper
164 100
166 128.4 98.9 148.3
129 94.2 73.2 109.8
131 89.1 69.8 104.6





#65
Chlorobenzene
Concen: 103.86 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

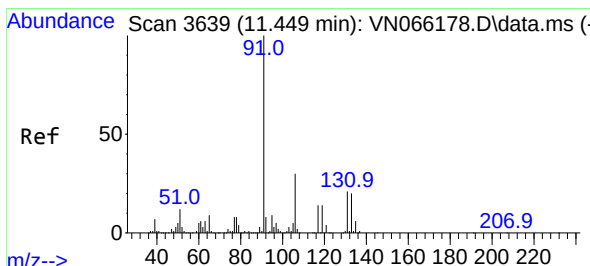
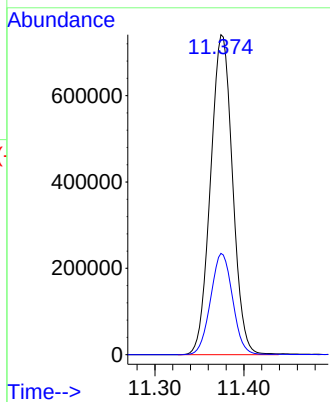
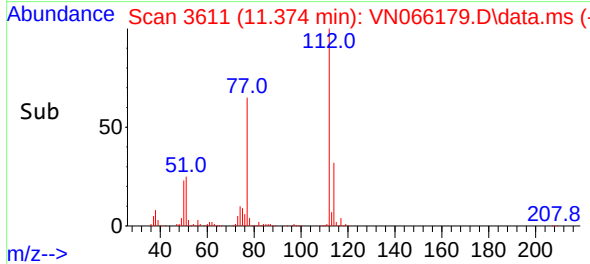
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



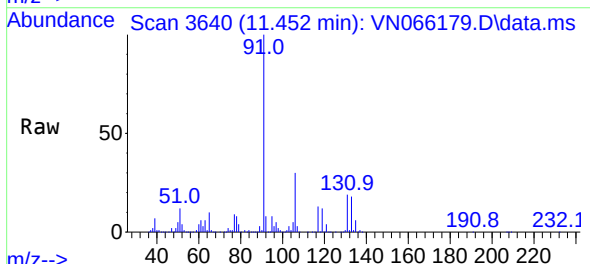
Tgt Ion:112 Resp: 1274798
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.0

Manual Integrations
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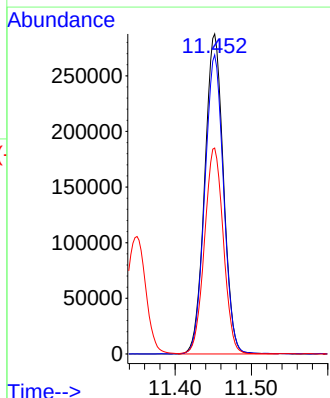
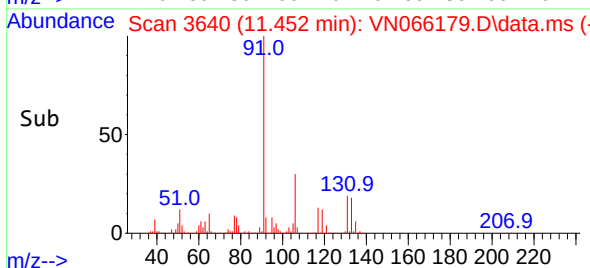
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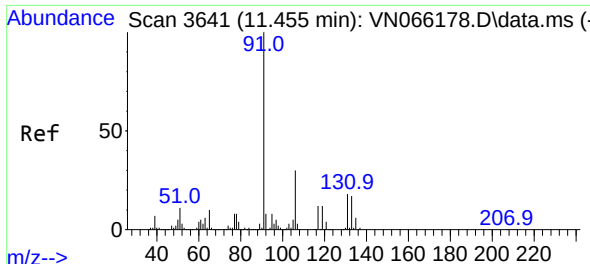


#66
1,1,1,2-Tetrachloroethane
Concen: 103.27 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion:131 Resp: 489770
Ion Ratio Lower Upper
131 100
133 93.6 47.5 142.5
119 64.7 33.1 99.2





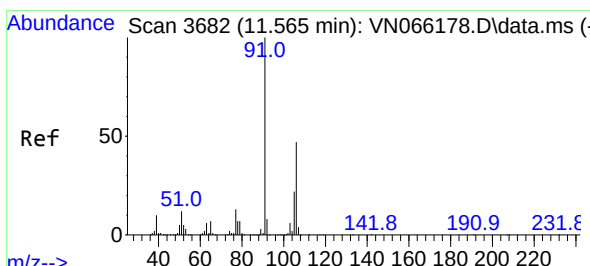
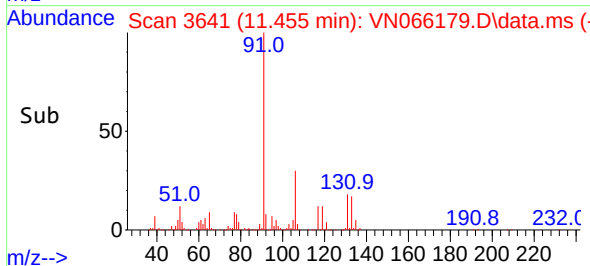
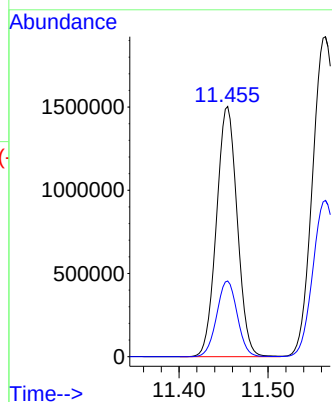
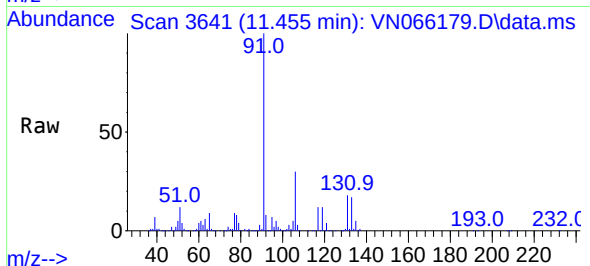
#67
Ethyl Benzene
Concen: 103.48 ug/l
RT: 11.455 min Scan# 3641
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2436024
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

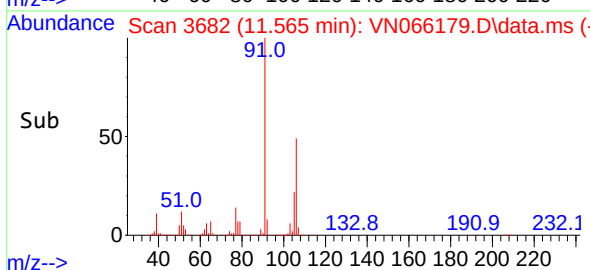
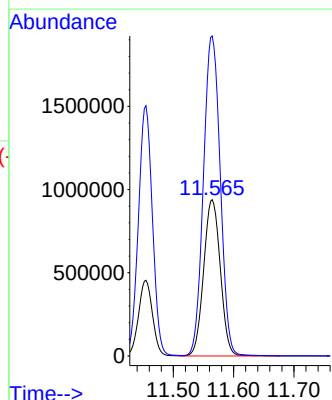
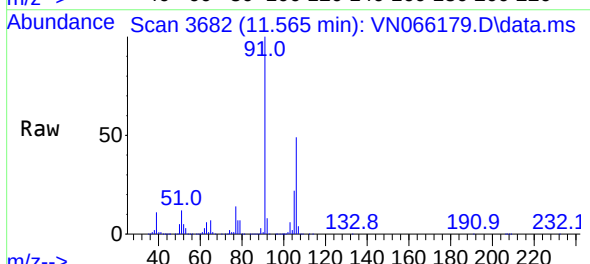
Manual Integrations
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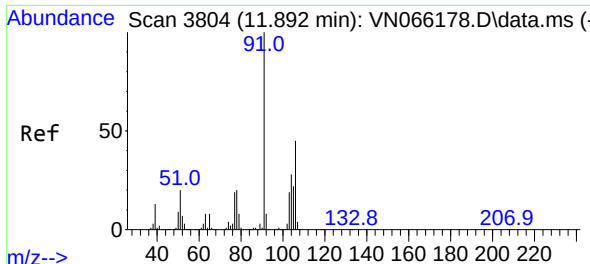
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#68
m/p-Xylenes
Concen: 212.29 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:106 Resp: 1798758
Ion Ratio Lower Upper
106 100
91 207.2 168.2 252.4





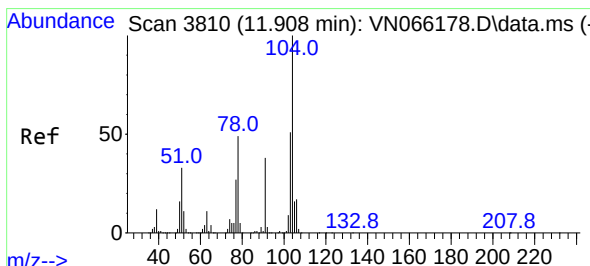
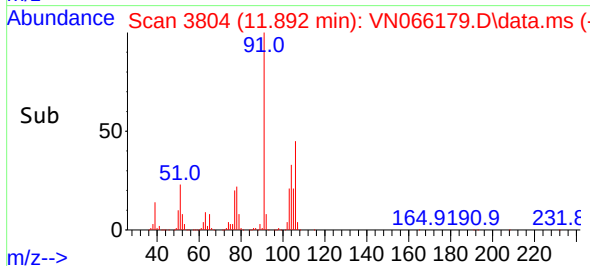
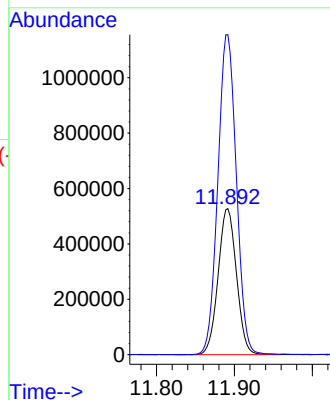
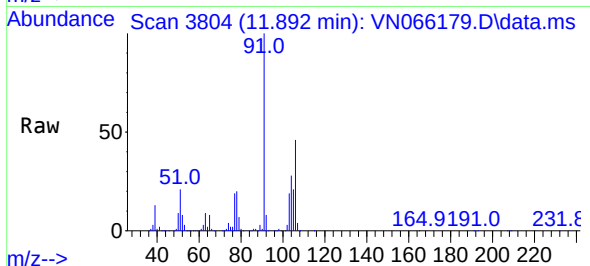
#69
o-Xylene
Concen: 106.86 ug/l
RT: 11.892 min Scan# 3804
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:106 Resp: 860545
Ion Ratio Lower Upper
106 100
91 220.6 111.8 335.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

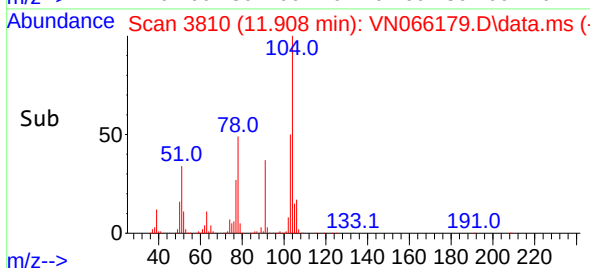
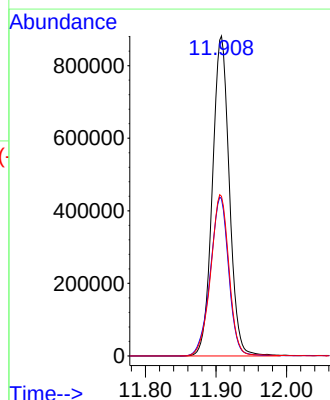
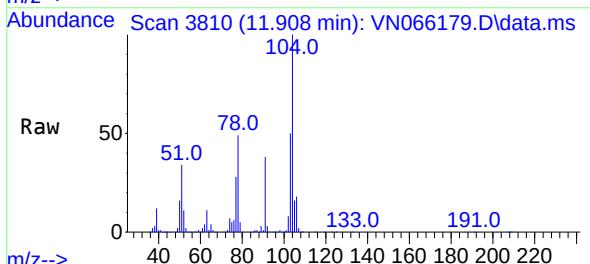
Manual Integrations
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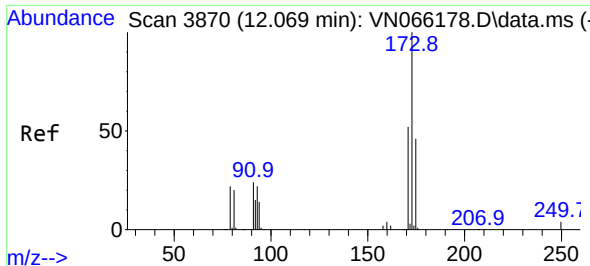
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#70
Styrene
Concen: 108.11 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:104 Resp: 1472369
Ion Ratio Lower Upper
104 100
78 54.0 43.8 65.6
103 54.6 43.7 65.5





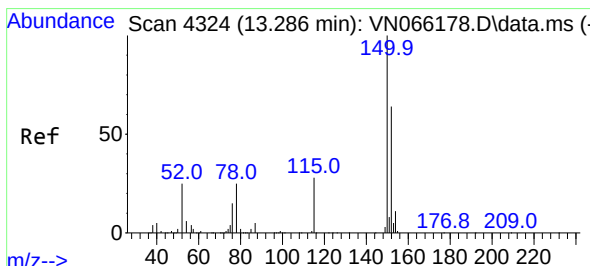
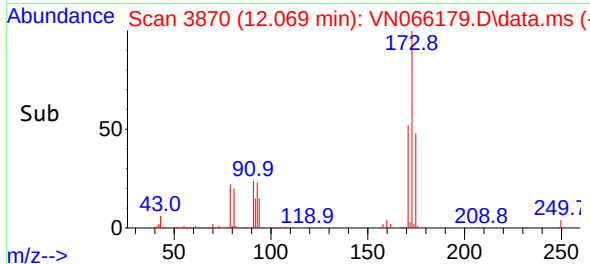
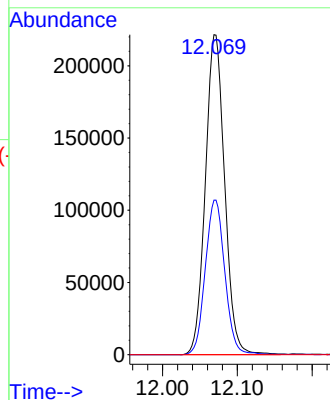
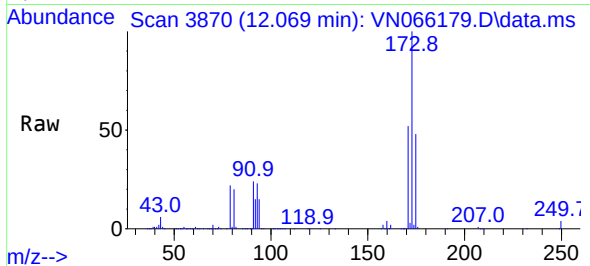
#71
Bromoform
Concen: 106.38 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:173 Resp: 397324
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

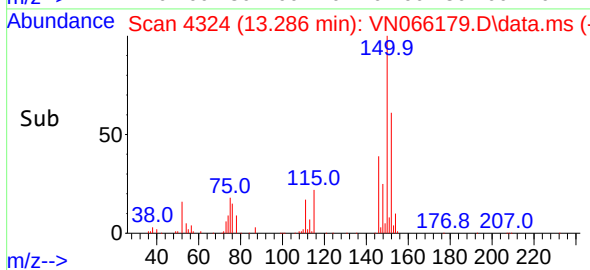
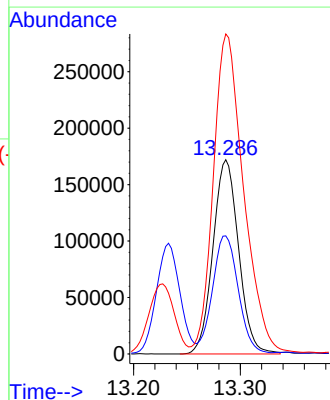
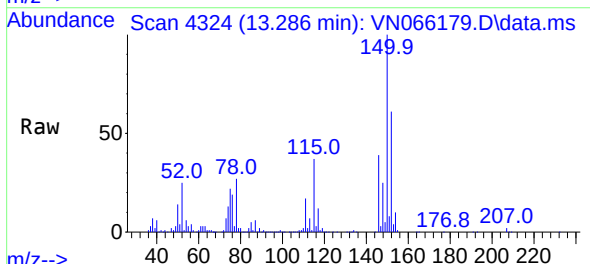
Manual Integrations
APPROVED

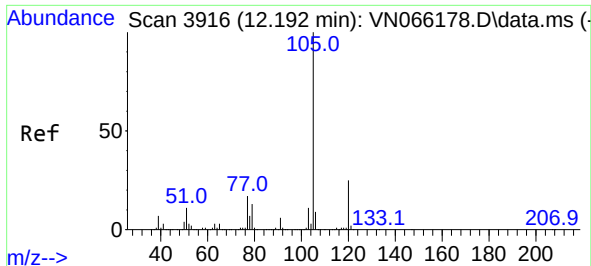
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

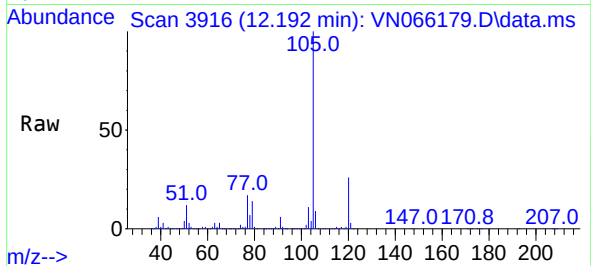
Tgt Ion:152 Resp: 287016
Ion Ratio Lower Upper
152 100
115 59.7 29.4 88.3
150 193.4 0.0 352.2





#73
Isopropylbenzene
Concen: 100.93 ug/l
RT: 12.192 min Scan# 3916
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

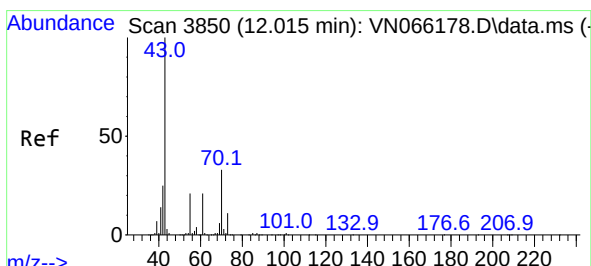
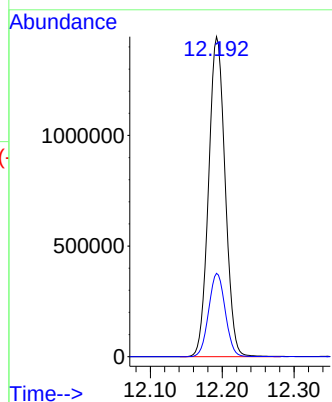
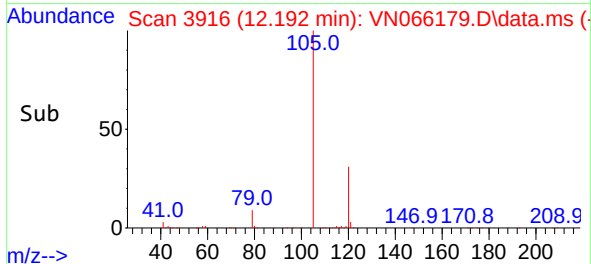
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



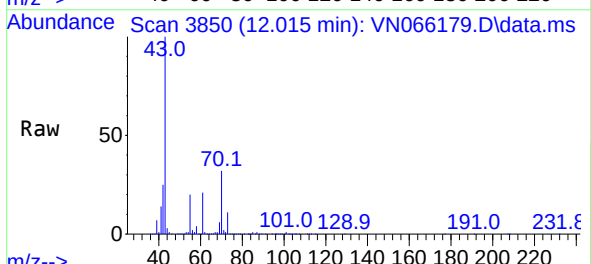
Tgt Ion:105 Resp: 2314622
Ion Ratio Lower Upper
105 100
120 26.1 12.8 38.3

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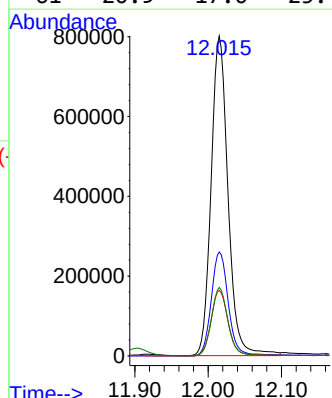
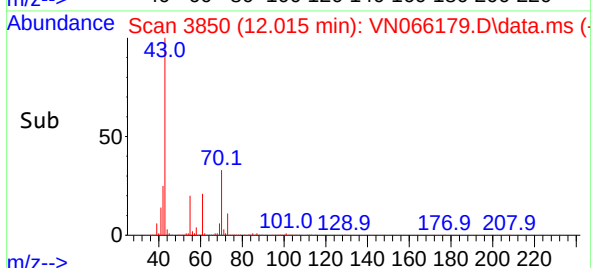
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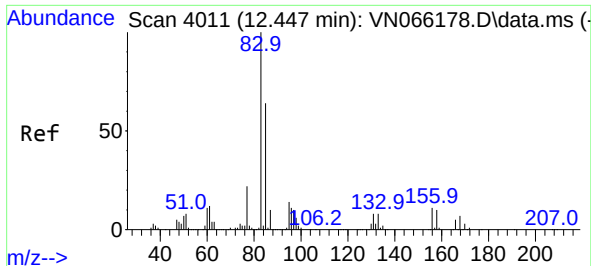


#74
N-ethyl acetate
Concen: 111.33 ug/l
RT: 12.015 min Scan# 3850
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



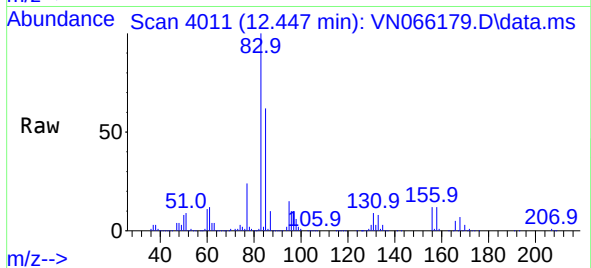
Tgt Ion: 43 Resp: 1285269
Ion Ratio Lower Upper
43 100
70 32.7 26.2 39.4
55 21.0 17.2 25.8
61 20.9 17.0 25.4





#75
1,1,2,2-Tetrachloroethane
Concen: 99.56 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

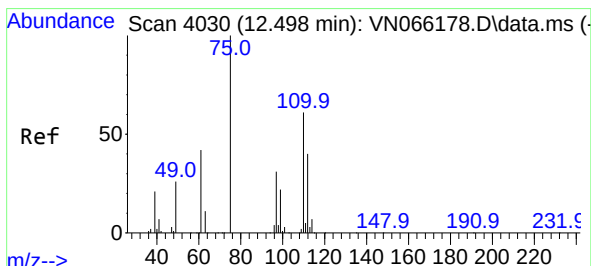
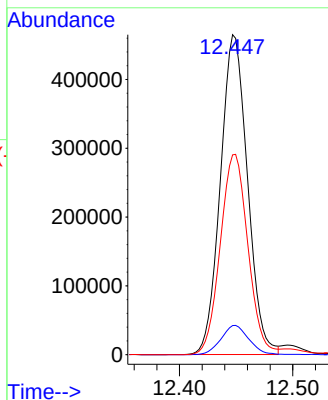
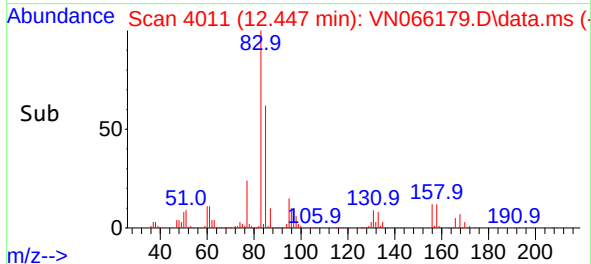
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



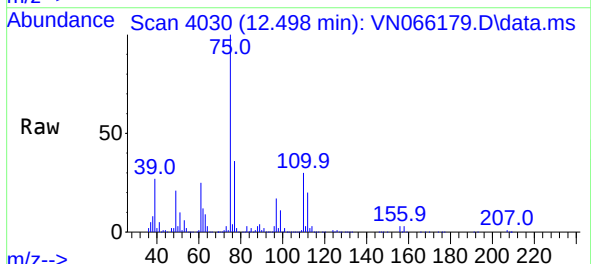
Tgt Ion: 83 Resp: 773504
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.5
85 63.9 31.8 95.4

Manual Integrations
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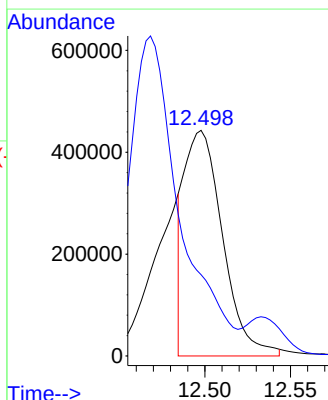
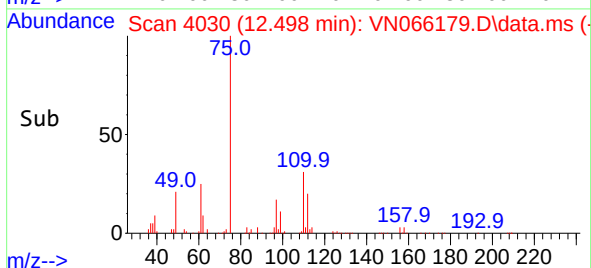
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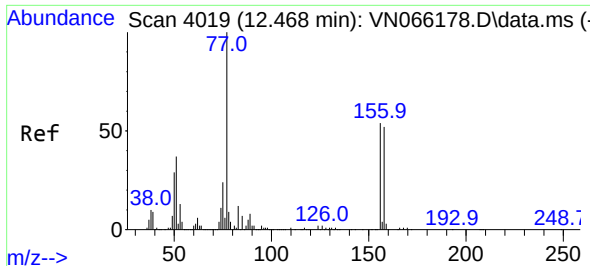


#76
1,2,3-Trichloropropane
Concen: 94.13 ug/l m
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

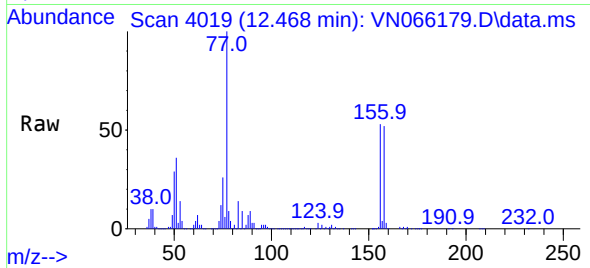


Tgt Ion: 75 Resp: 688548
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

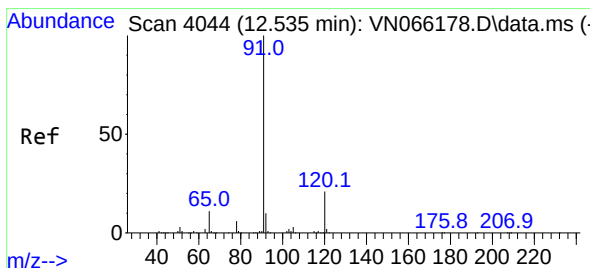
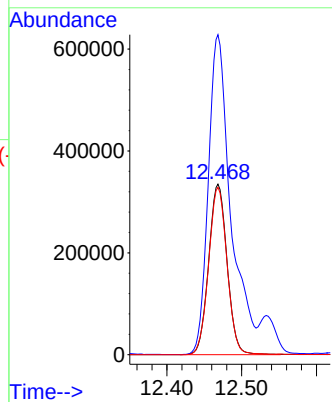
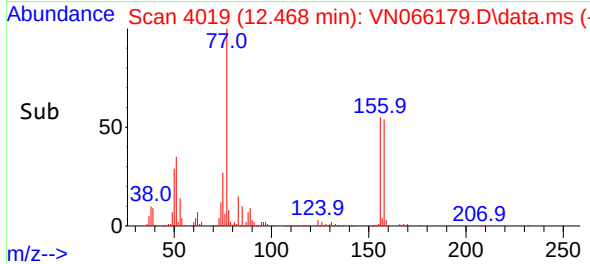




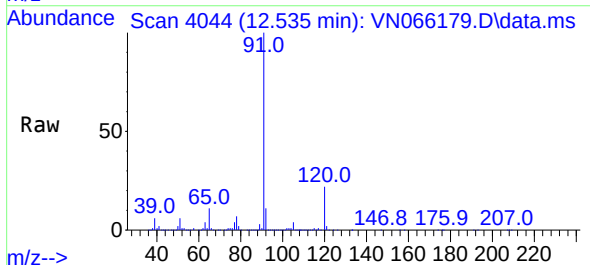
#77
Bromobenzene
Concen: 103.90 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



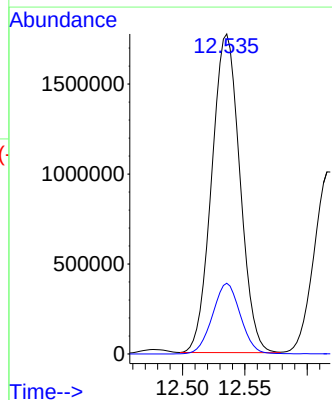
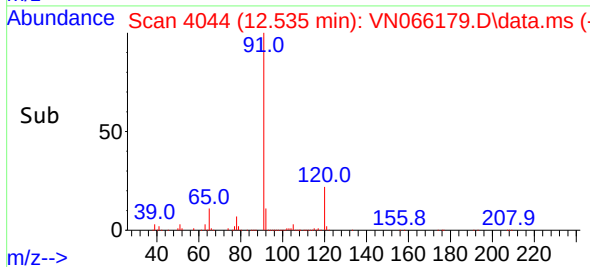
Tgt Ion:156 Resp: 573665
Ion Ratio Lower Upper
156 100
77 228.0 115.5 346.4
158 98.0 49.4 148.2



#78
n-propylbenzene
Concen: 103.18 ug/l
RT: 12.535 min Scan# 4044
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



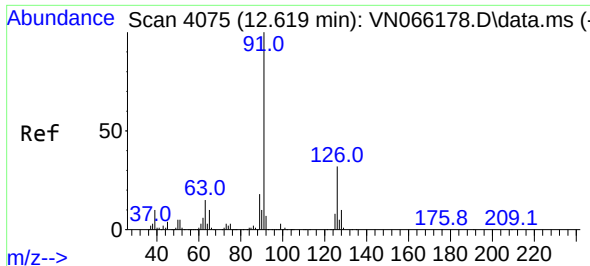
Tgt Ion: 91 Resp: 2787886
Ion Ratio Lower Upper
91 100
120 22.0 10.8 32.4



Instrument :
MSVOA_N
ClientSampleId :
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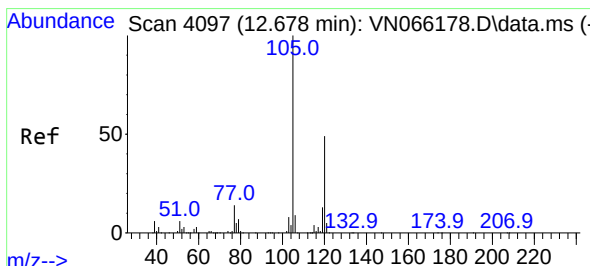
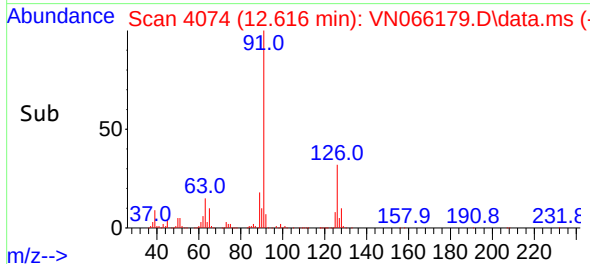
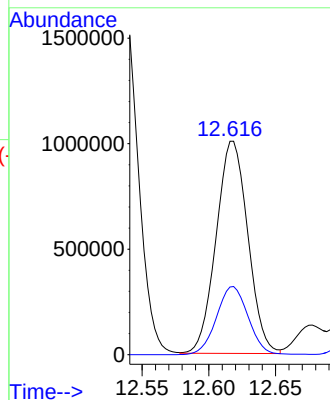
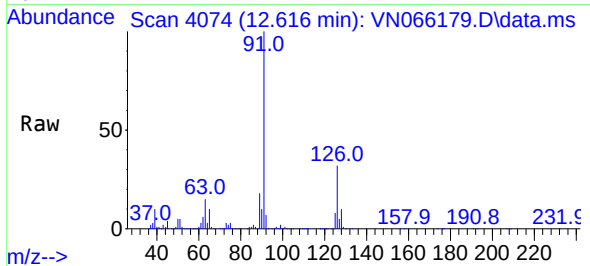
#79
2-Chlorotoluene
Concen: 104.06 ug/l
RT: 12.616 min Scan# 4074
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 91 Resp: 1662447
Ion Ratio Lower Upper
91 100
126 32.1 16.3 48.8

Instrument :
MSVOA_N
ClientSampleId :
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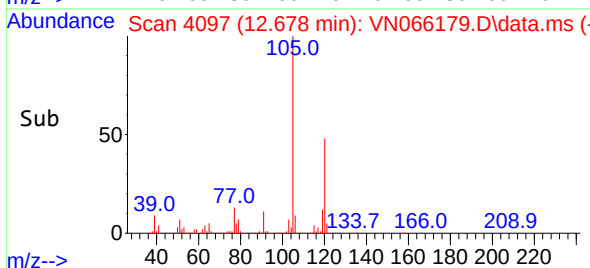
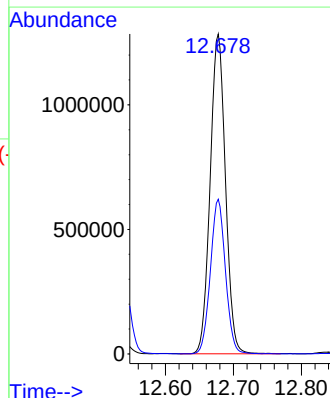
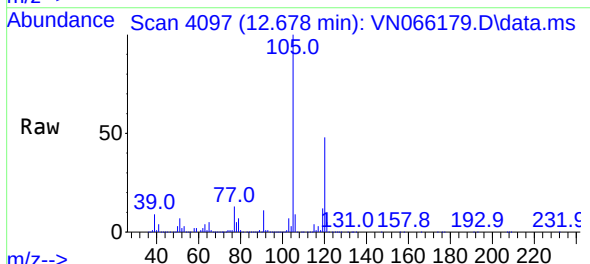
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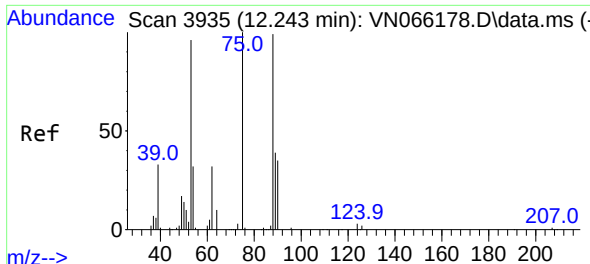
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#80
1,3,5-Trimethylbenzene
Concen: 105.09 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

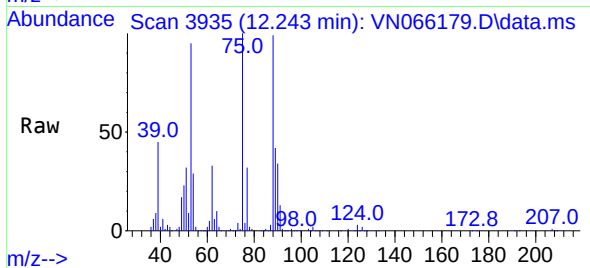
Tgt Ion:105 Resp: 2007092
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8





#81
trans-1,4-Dichloro-2-butene
Concen: 102.88 ug/l
RT: 12.243 min Scan# 3935
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

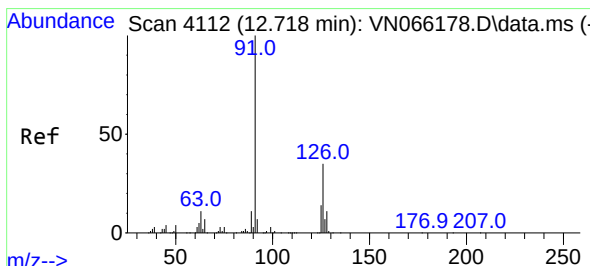
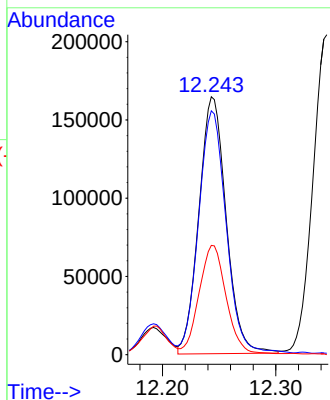
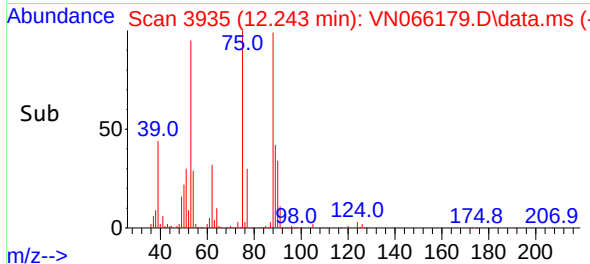
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



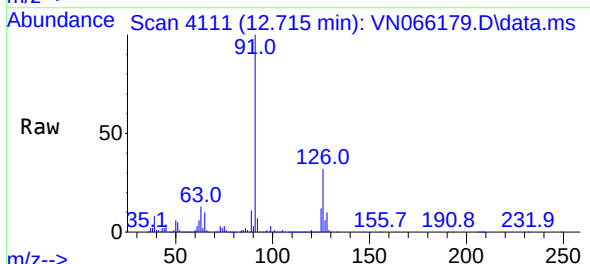
Tgt Ion: 75 Resp: 274746
Ion Ratio Lower Upper
75 100
53 95.2 77.8 116.6
89 41.9 33.7 50.5

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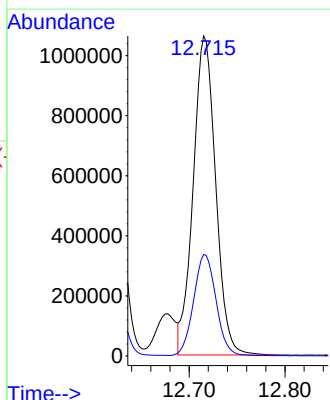
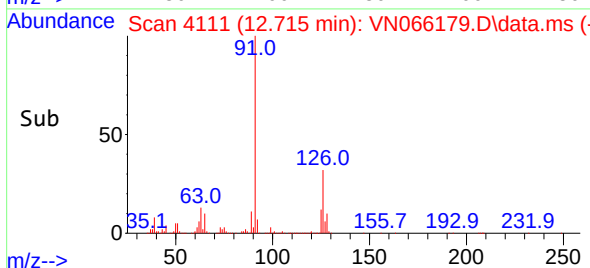
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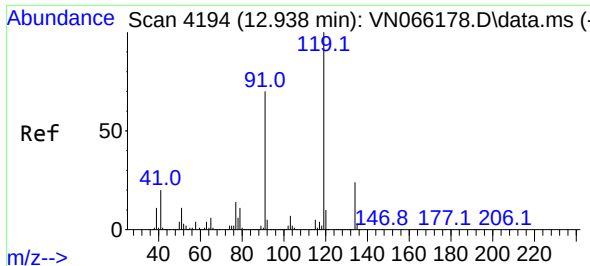


#82
4-Chlorotoluene
Concen: 105.55 ug/l
RT: 12.715 min Scan# 4111
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



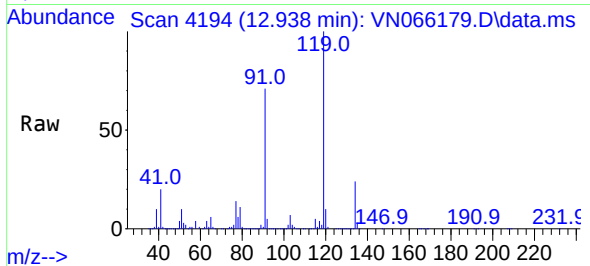
Tgt Ion: 91 Resp: 1732084
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.1





#83
tert-Butylbenzene
Concen: 102.69 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

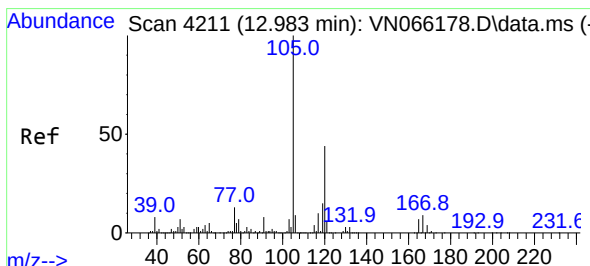
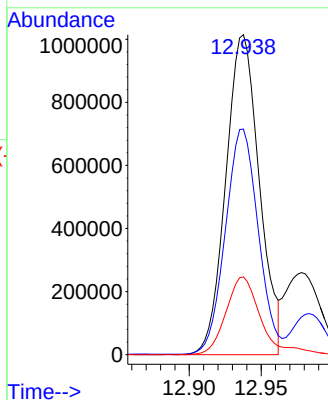
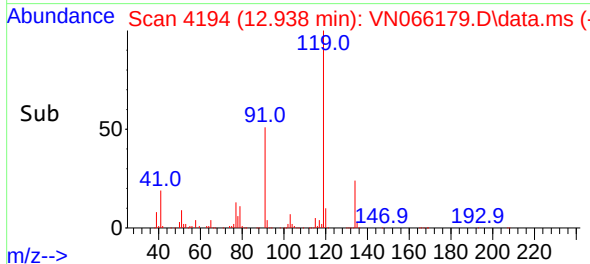
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



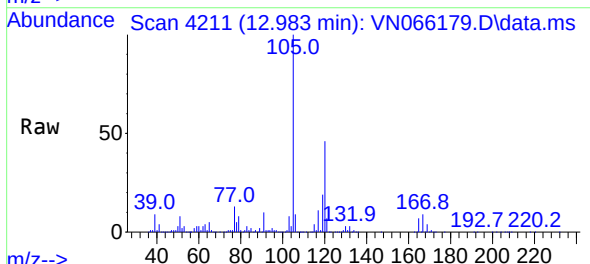
Tgt Ion:119 Resp: 1649886
Ion Ratio Lower Upper
119 100
91 69.1 33.7 101.1
134 25.4 12.3 36.9

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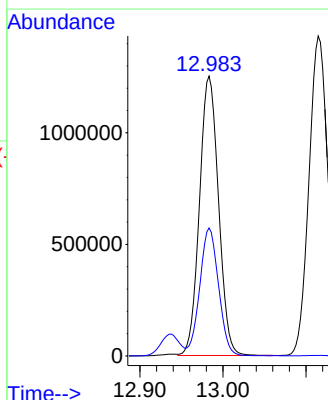
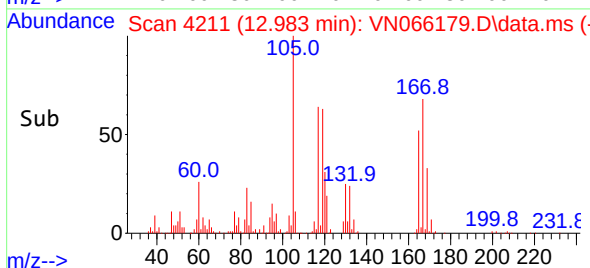
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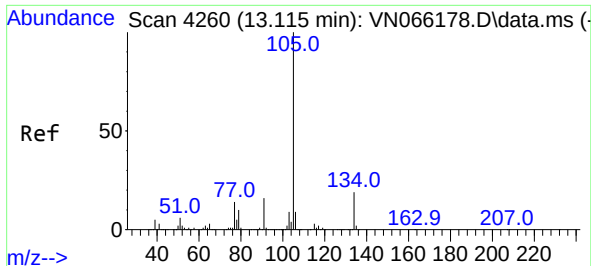


#84
1,2,4-Trimethylbenzene
Concen: 103.18 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



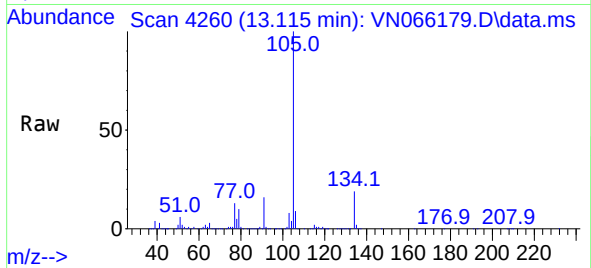
Tgt Ion:105 Resp: 1994817
Ion Ratio Lower Upper
105 100
120 45.1 22.1 66.5





#85
 sec-Butylbenzene
 Concen: 105.79 ug/l
 RT: 13.115 min Scan# 4260
 Delta R.T. -0.000 min
 Lab File: VN066179.D
 Acq: 12 Mar 2021 11:04

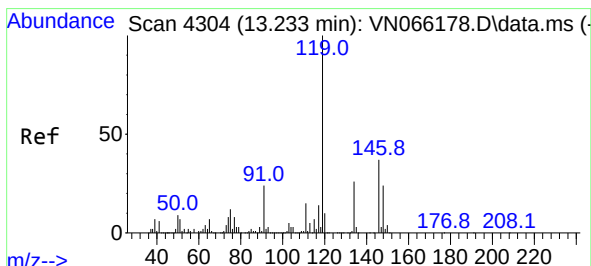
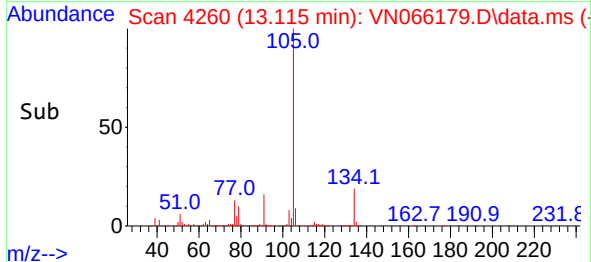
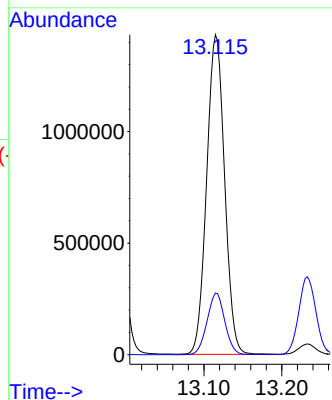
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100



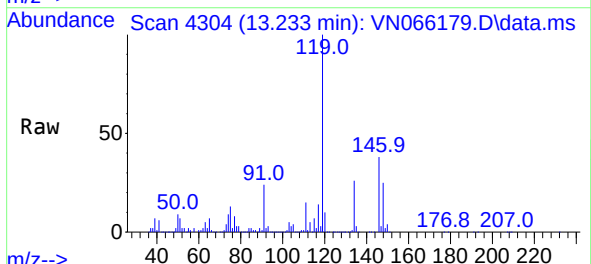
Tgt Ion:105 Resp: 2295360
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.6 28.8

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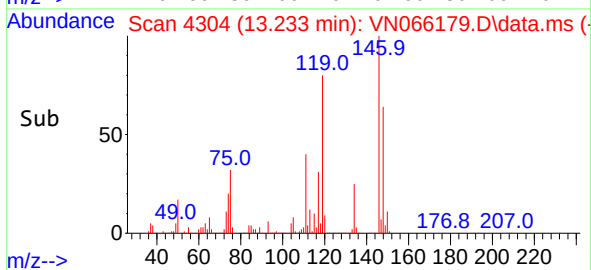
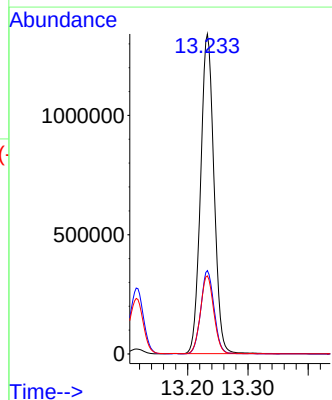
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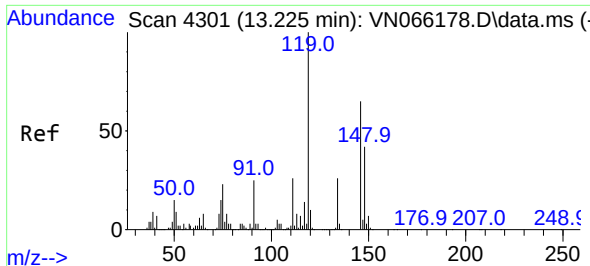


#86
 p-Isopropyltoluene
 Concen: 107.41 ug/l
 RT: 13.233 min Scan# 4304
 Delta R.T. -0.000 min
 Lab File: VN066179.D
 Acq: 12 Mar 2021 11:04



Tgt Ion:119 Resp: 2066789
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.1
 91 24.3 12.0 36.0





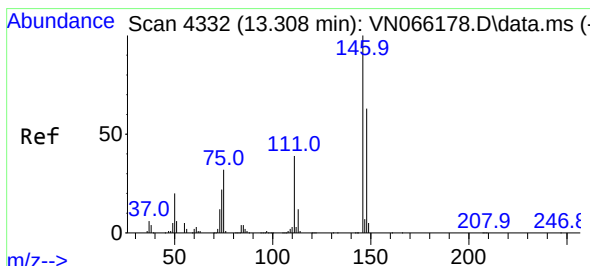
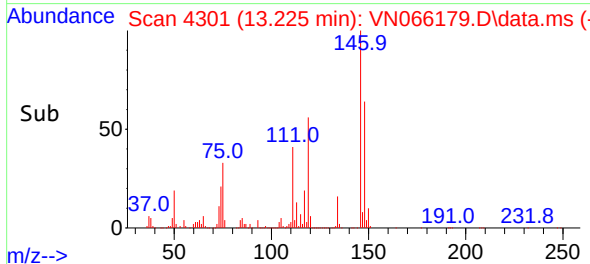
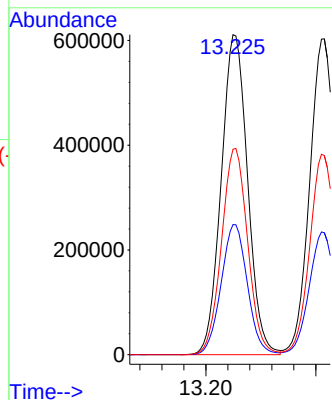
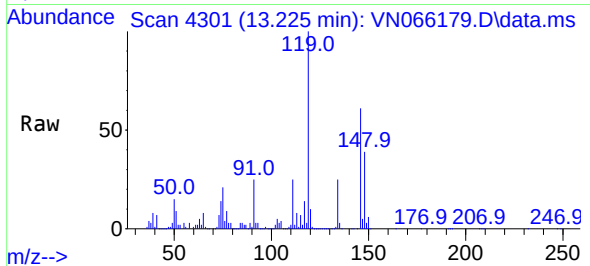
#87
1,3-Dichlorobenzene
Concen: 105.91 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:146 Resp: 1020717
Ion Ratio Lower Upper
146 100
111 40.3 20.3 61.0
148 63.9 32.4 97.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

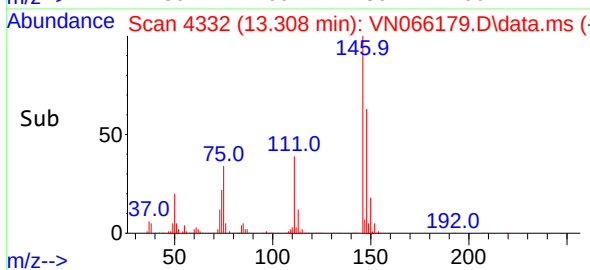
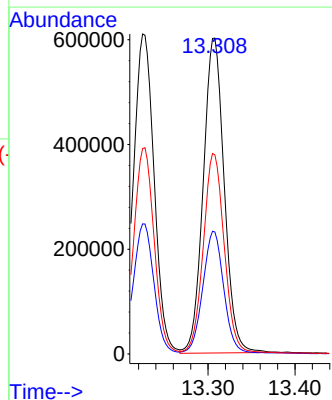
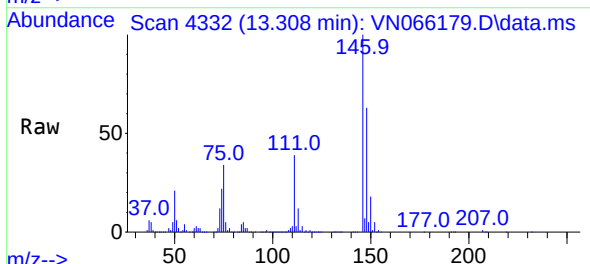
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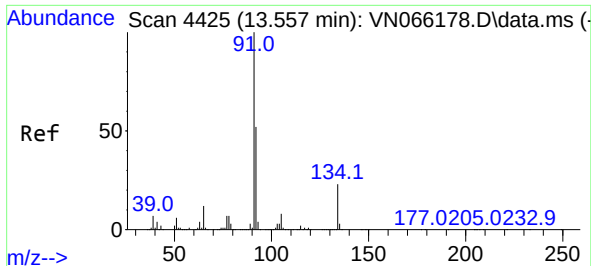
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#88
1,4-Dichlorobenzene
Concen: 107.40 ug/l
RT: 13.308 min Scan# 4332
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:146 Resp: 1009774
Ion Ratio Lower Upper
146 100
111 38.4 19.9 59.7
148 63.4 33.2 99.6





#89
n-Butylbenzene
Concen: 111.28 ug/l
RT: 13.557 min Scan# 4425
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

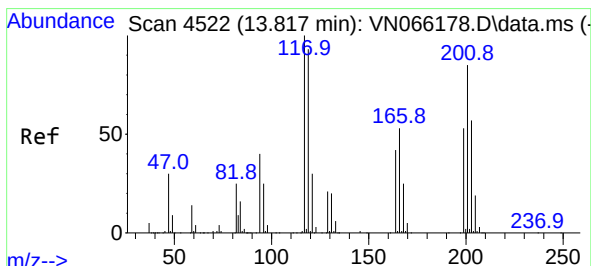
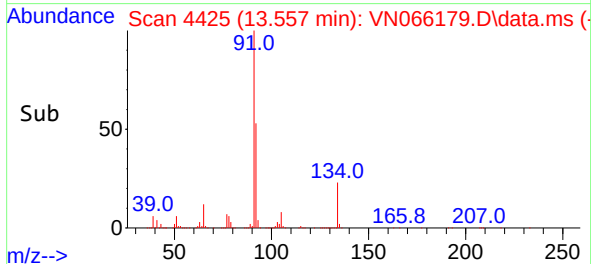
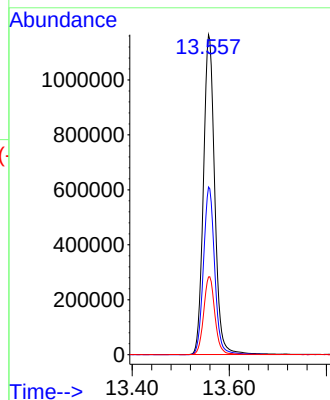
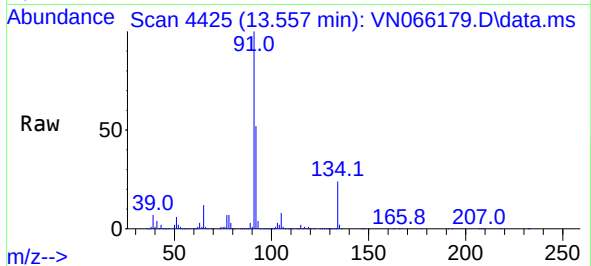
Tgt Ion: 91 Resp: 1879684

Ion	Ratio	Lower	Upper
91	100		
92	52.3	25.7	77.0
134	24.3	11.8	35.4

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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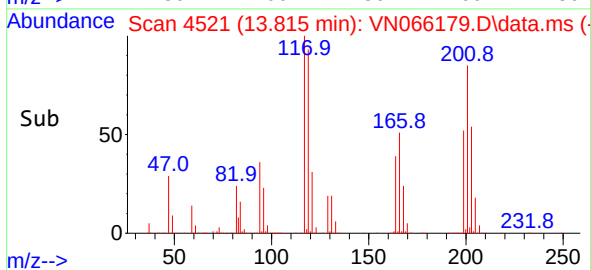
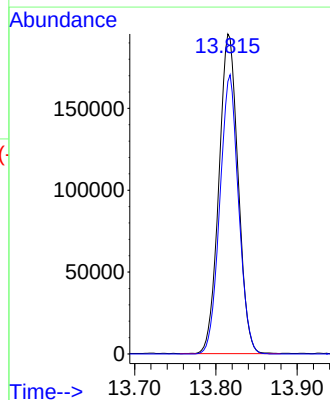
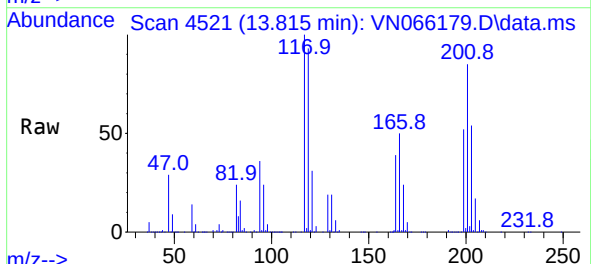
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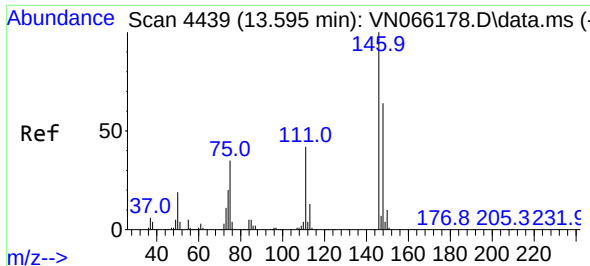


#90
Hexachloroethane
Concen: 109.95 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion: 117 Resp: 321234

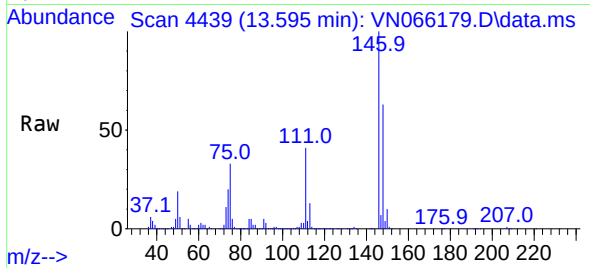
Ion	Ratio	Lower	Upper
117	100		
201	84.9	42.5	127.5





#91
1,2-Dichlorobenzene
Concen: 102.47 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

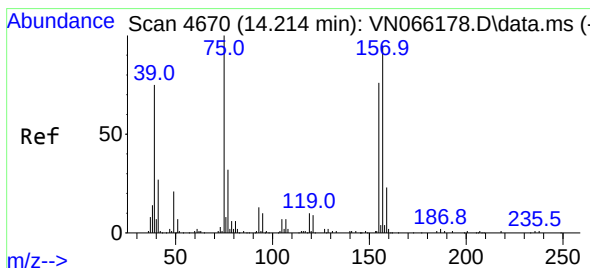
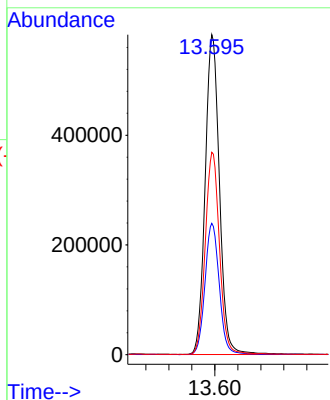
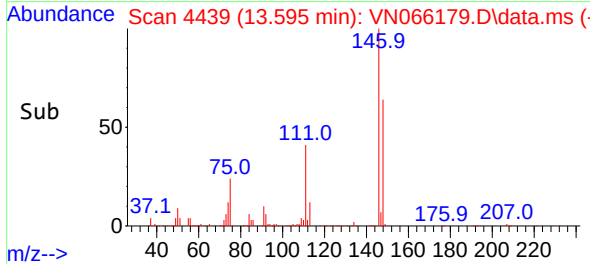
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100



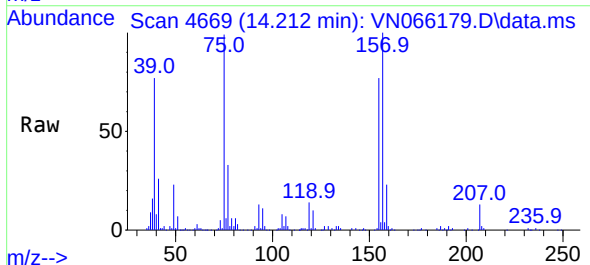
Tgt Ion:146 Resp: 1003546
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.7
148 63.0 31.2 93.6

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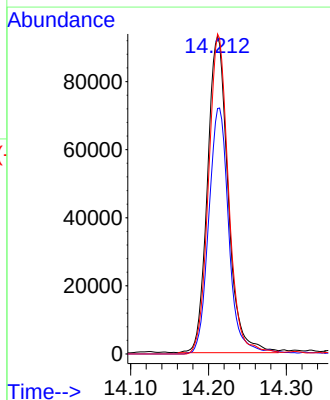
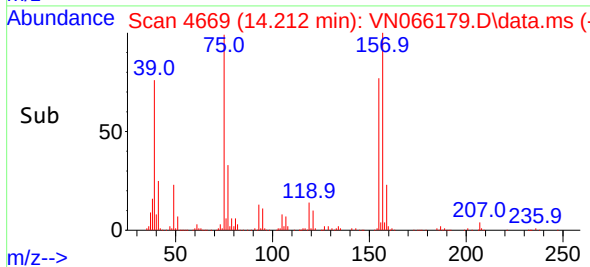
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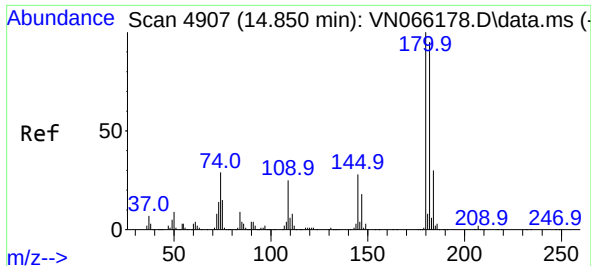


#92
1,2-Dibromo-3-Chloropropane
Concen: 99.74 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04



Tgt Ion: 75 Resp: 170907
Ion Ratio Lower Upper
75 100
155 75.1 36.5 109.7
157 98.0 46.3 138.8





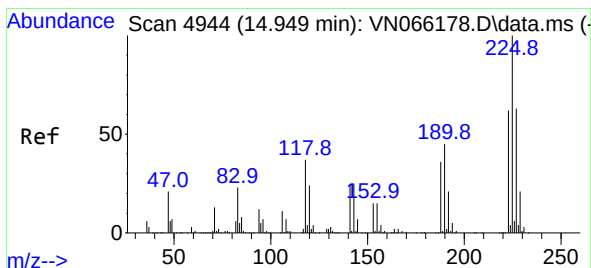
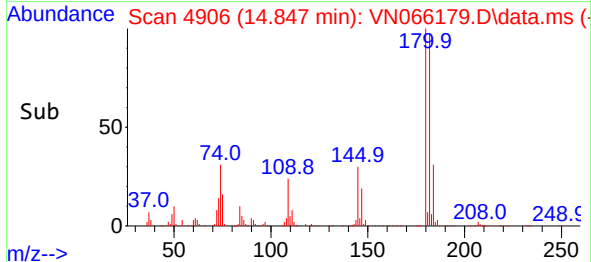
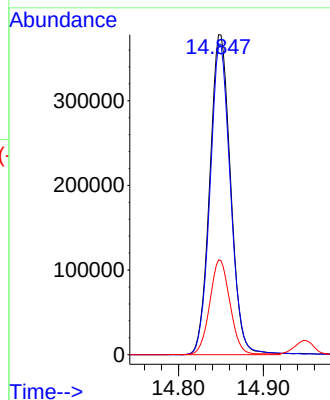
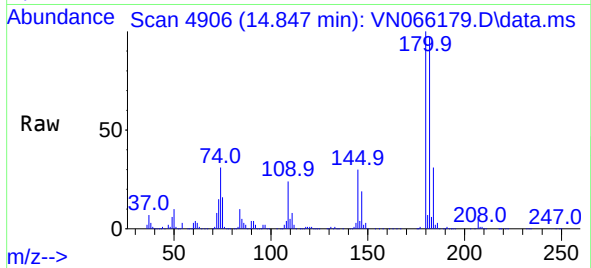
#93
1,2,4-Trichlorobenzene
Concen: 111.46 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:180 Resp: 641182
Ion Ratio Lower Upper
180 100
182 95.8 47.4 142.2
145 29.0 14.1 42.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

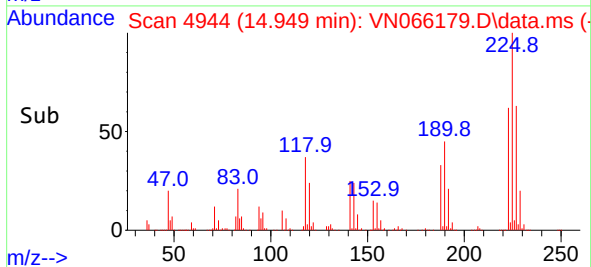
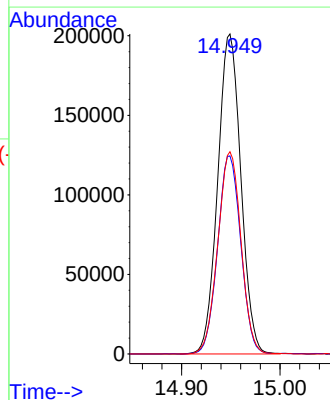
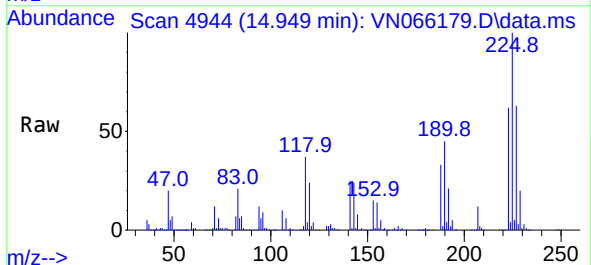
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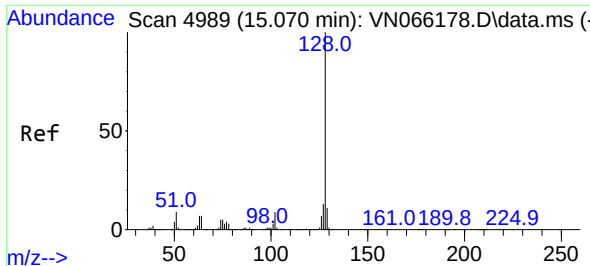
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#94
Hexachlorobutadiene
Concen: 104.51 ug/l
RT: 14.949 min Scan# 4944
Delta R.T. 0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:225 Resp: 329781
Ion Ratio Lower Upper
225 100
223 61.8 31.3 93.8
227 63.3 31.9 95.7





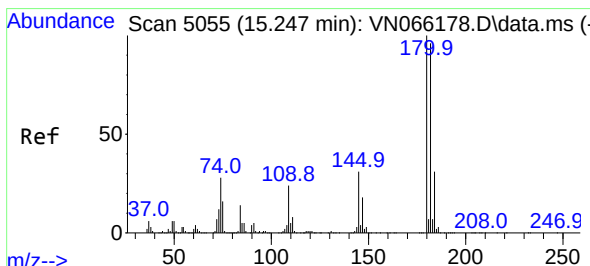
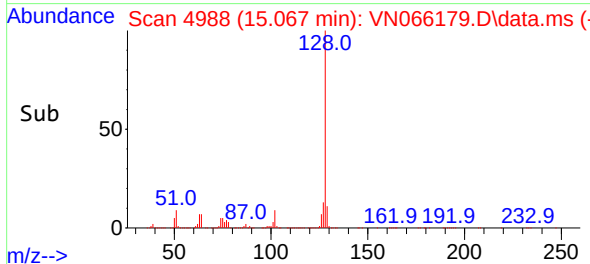
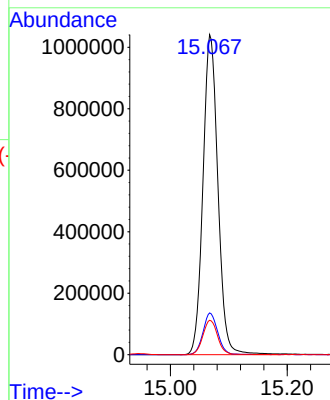
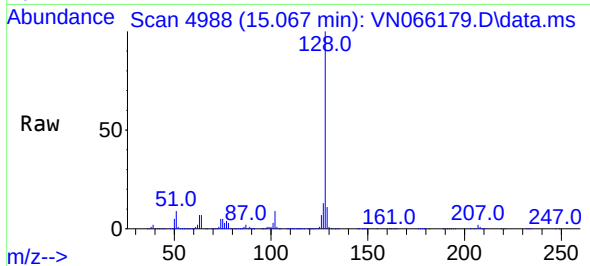
#95
Naphthalene
Concen: 108.59 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:128 Resp: 1849903
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.4 12.6

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

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#96
1,2,3-Trichlorobenzene
Concen: 109.22 ug/l
RT: 15.247 min Scan# 5055
Delta R.T. -0.000 min
Lab File: VN066179.D
Acq: 12 Mar 2021 11:04

Tgt Ion:180 Resp: 638640
Ion Ratio Lower Upper
180 100
182 94.7 47.9 143.8
145 30.3 15.6 46.8

