

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042721\
 Data File : VN066777.D
 Acq On : 27 Apr 2021 12:50
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150

Manual Integrations
 APPROVED

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 4/28/2021 2:38:41 PM

Quant Time: Apr 27 13:12:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 12:43:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	326609	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	538963	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.349	117	496129	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.285	152	248992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.951	65	686676	170.24	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 340.48%#			
35) Dibromofluoromethane	7.511	113	547244	162.38	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 324.76%#			
50) Toluene-d8	10.029	98	2130676	162.54	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 325.08%#			
62) 4-Bromofluorobenzene	12.344	95	798590	178.58	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 357.16%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.833	85	562450	153.39	ug/l	99
3) Chloromethane	2.031	50	727142	140.74	ug/l	99
4) Vinyl Chloride	2.160	62	720162	155.18	ug/l	99
5) Bromomethane	2.493	94	262113	98.42	ug/l	97
6) Chloroethane	2.638	64	425424	154.65	ug/l	99
7) Trichlorofluoromethane	2.959	101	854093	167.98	ug/l	99
8) Diethyl Ether	3.354	74	357313	165.88	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.689	101	500553	158.26	ug/l	99
10) Methyl Iodide	3.879	142	808425	162.88	ug/l	98
11) Tert butyl alcohol	4.711	59	508682	954.44	ug/l	100
12) 1,1-Dichloroethene	3.667	96	523649	163.70	ug/l	95
13) Acrolein	3.541	56	407084	730.69	ug/l	99
14) Allyl chloride	4.241	41	999437	164.06	ug/l	98
15) Acrylonitrile	4.890	53	1493565	861.79	ug/l	99
16) Acetone	3.751	43	1157656	764.95	ug/l	96
17) Carbon Disulfide	3.979	76	1612192	158.08	ug/l	98
18) Methyl Acetate	4.247	43	649992	155.81	ug/l	97
19) Methyl tert-butyl Ether	4.955	73	1833869	174.82	ug/l	98
20) Methylene Chloride	4.467	84	624879	140.81	ug/l	96
21) trans-1,2-Dichloroethene	4.947	96	572722	163.52	ug/l	91
22) Diisopropyl ether	5.864	45	2052835	166.49	ug/l	97
23) Vinyl Acetate	5.802	43	8542530	853.73	ug/l	100
24) 1,1-Dichloroethane	5.754	63	1096760	159.60	ug/l	98
25) 2-Butanone	6.744	43	1913126	884.52	ug/l	95
26) 2,2-Dichloropropane	6.733	77	908232	160.36	ug/l	98
27) cis-1,2-Dichloroethene	6.738	96	666580	164.21	ug/l	95
28) Bromochloromethane	7.111	49	542668	169.20	ug/l	89
29) Tetrahydrofuran	7.127	42	1284566	863.08	ug/l	95
30) Chloroform	7.291	83	1052098	162.83	ug/l	99
31) Cyclohexane	7.575	56	995927	153.28	ug/l	93
32) 1,1,1-Trichloroethane	7.492	97	905533	167.30	ug/l	98
36) 1,1-Dichloropropene	7.717	75	821838	164.28	ug/l	99
37) Ethyl Acetate	6.840	43	827144	156.24	ug/l	99
38) Carbon Tetrachloride	7.698	117	766082	160.48	ug/l	99
39) Methylcyclohexane	9.013	83	1001268	168.81	ug/l	96
40) Benzene	7.967	78	2511110	156.82	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.084	41	386783	164.52	ug/l #	100
42) 1,2-Dichloroethane	8.050	62	846262	163.56	ug/l	99
43) Isopropyl Acetate	8.093	43	1426107	169.16	ug/l #	89
44) Trichloroethene	8.769	130	618165	161.65	ug/l	99
45) 1,2-Dichloropropane	9.050	63	672103	154.76	ug/l	100
46) Dibromomethane	9.141	93	417385	163.47	ug/l	98
47) Bromodichloromethane	9.337	83	877481	163.37	ug/l	100
48) Methyl methacrylate	9.136	41	683810	184.87	ug/l	92
49) 1,4-Dioxane	9.136	88	196488	4201.95	ug/l	94
51) 4-Methyl-2-Pentanone	9.922	43	4052934	860.33	ug/l	100
52) Toluene	10.093	92	1545851	164.15	ug/l	98
53) t-1,3-Dichloropropene	10.321	75	1009044	177.64	ug/l	98
54) cis-1,3-Dichloropropene	9.777	75	1087550	168.68	ug/l	94
55) 1,1,2-Trichloroethane	10.501	97	599485	160.68	ug/l	98
56) Ethyl methacrylate	10.370	69	957649	198.16	ug/l	94
57) 1,3-Dichloropropane	10.646	76	1027444	163.63	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.632	63	1212965	1439.72	ug/l	96
59) 2-Hexanone	10.691	43	2930131	1067.47	ug/l	98
60) Dibromochloromethane	10.842	129	673440	169.18	ug/l	99
61) 1,2-Dibromoethane	10.944	107	627360	170.57	ug/l	100
64) Tetrachloroethene	10.571	164	505655	145.80	ug/l	99
65) Chlorobenzene	11.373	112	1613529	160.26	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.450	131	601446	164.13	ug/l	99
67) Ethyl Benzene	11.453	91	2940821	169.76	ug/l	99
68) m/p-Xylenes	11.563	106	2240883	347.55	ug/l	97
69) o-Xylene	11.890	106	1085338	170.82	ug/l	99
70) Styrene	11.906	104	1859923	192.13	ug/l	98
71) Bromoform	12.070	173	499226	179.91	ug/l #	98
73) Isopropylbenzene	12.191	105	2843150	159.13	ug/l	99
74) N-amyl acetate	12.016	43	1107334	256.68	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.448	83	904984	149.84	ug/l	99
76) 1,2,3-Trichloropropane	12.496	75	889610m	165.51	ug/l	
77) Bromobenzene	12.467	156	723320	157.66	ug/l	92
78) n-propylbenzene	12.534	91	3328372	167.70	ug/l	100
79) 2-Chlorotoluene	12.617	91	1993815	163.80	ug/l	99
80) 1,3,5-Trimethylbenzene	12.676	105	2454931	162.38	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.244	75	307969	199.35	ug/l	99
82) 4-Chlorotoluene	12.716	91	2100522	172.84	ug/l	98
83) tert-Butylbenzene	12.936	119	2067801	153.44	ug/l	99
84) 1,2,4-Trimethylbenzene	12.982	105	2452509	169.64	ug/l	98
85) sec-Butylbenzene	13.113	105	2816408	166.31	ug/l	100
86) p-Isopropyltoluene	13.231	119	2538258	179.79	ug/l	99
87) 1,3-Dichlorobenzene	13.226	146	1276989	165.46	ug/l	99
88) 1,4-Dichlorobenzene	13.306	146	1296897	157.02	ug/l	99
89) n-Butylbenzene	13.556	91	2268674	179.61	ug/l	99
90) Hexachloroethane	13.816	117	488241	155.65	ug/l	95
91) 1,2-Dichlorobenzene	13.593	146	1214037	153.95	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.213	75	164082	151.20	ug/l	96
93) 1,2,4-Trichlorobenzene	14.849	180	752628	152.74	ug/l	98
94) Hexachlorobutadiene	14.948	225	359680	147.52	ug/l	99
95) Naphthalene	15.068	128	1931040	144.68	ug/l	100
96) 1,2,3-Trichlorobenzene	15.248	180	704475	145.42	ug/l	99

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

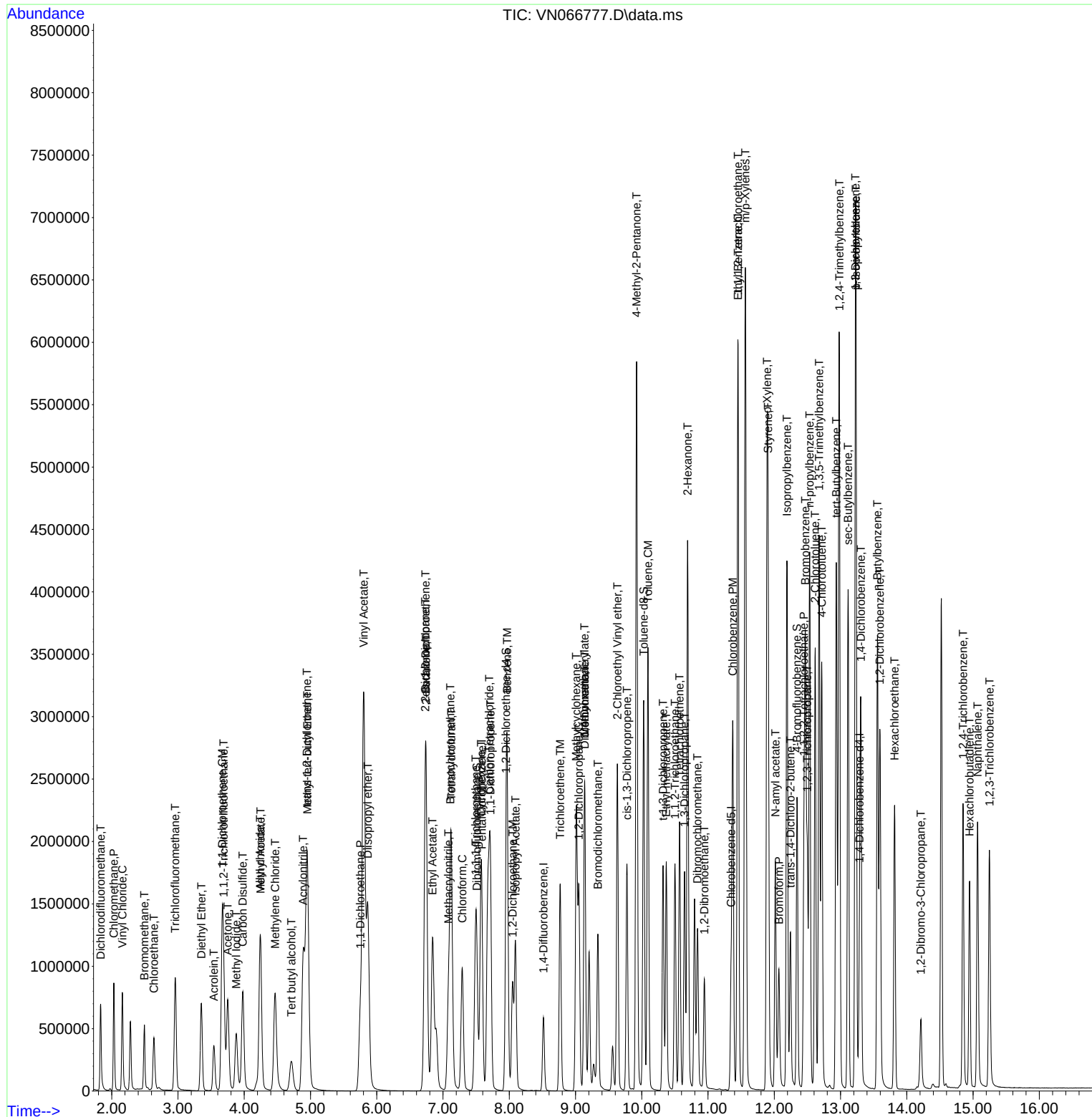
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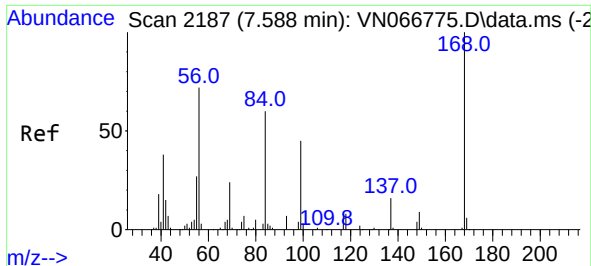
Instrument :
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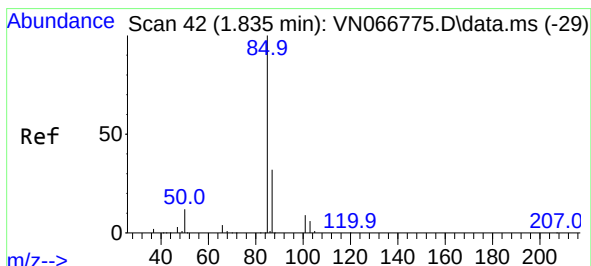
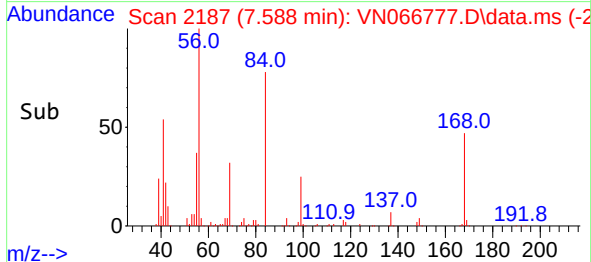
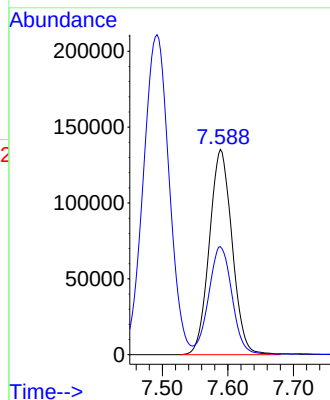
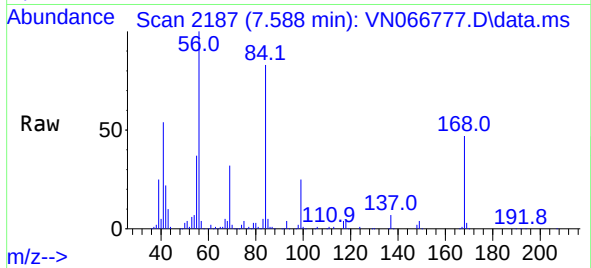
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066777.D
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Tgt Ion: 168 Resp: 326609
Ion Ratio Lower Upper
168 100
99 52.3 42.6 63.8

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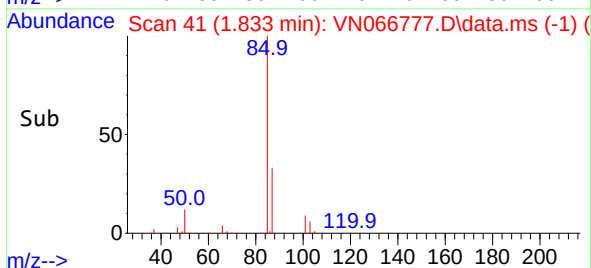
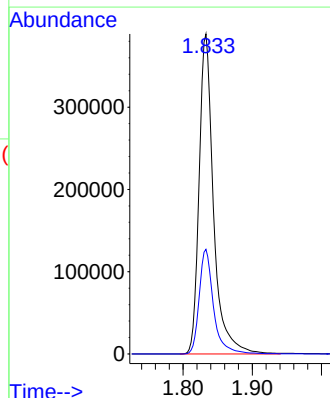
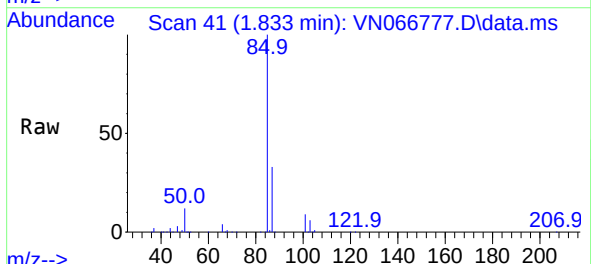
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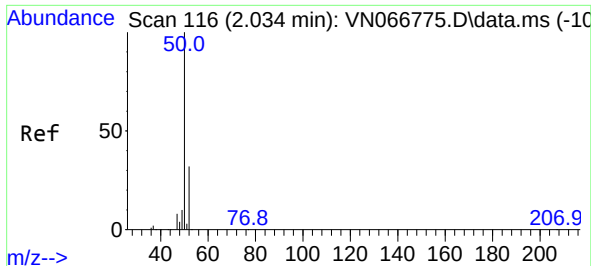
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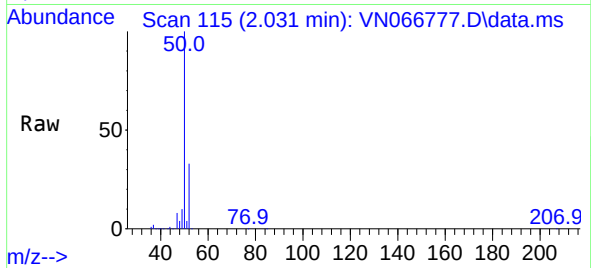
#2
Dichlorodifluoromethane
Concen: 153.39 ug/l
RT: 1.833 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 85 Resp: 562450
Ion Ratio Lower Upper
85 100
87 32.7 16.6 49.8

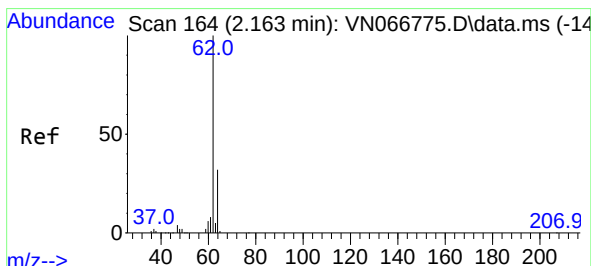
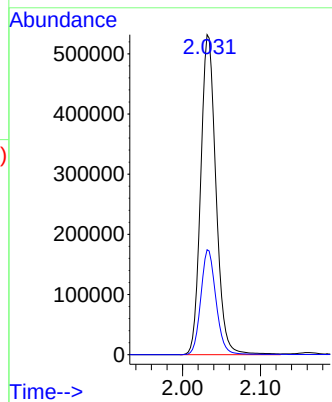
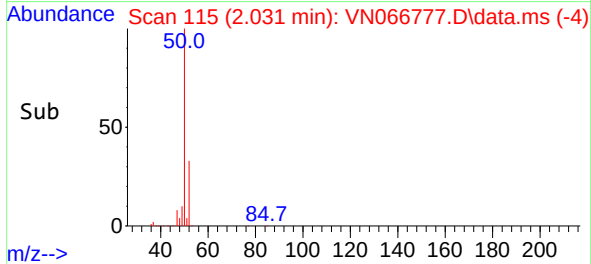




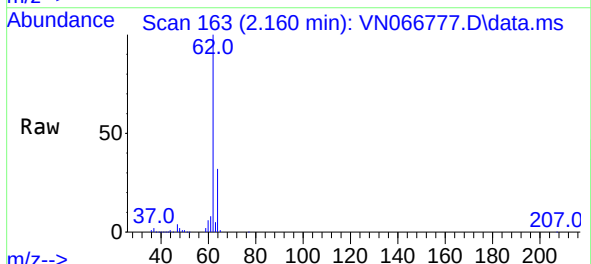
#3
Chloromethane
Concen: 140.74 ug/l
RT: 2.031 min Scan# 115
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



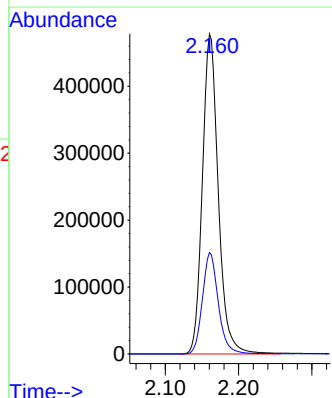
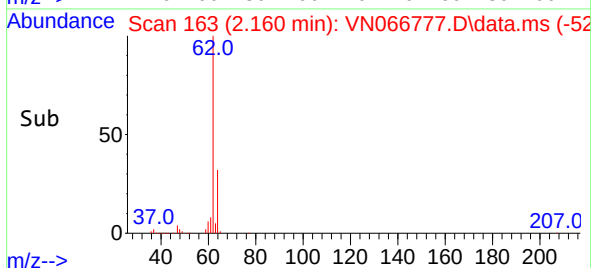
Tgt Ion: 50 Resp: 727142
Ion Ratio Lower Upper
50 100
52 32.8 25.8 38.8



#4
Vinyl Chloride
Concen: 155.18 ug/l
RT: 2.160 min Scan# 163
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



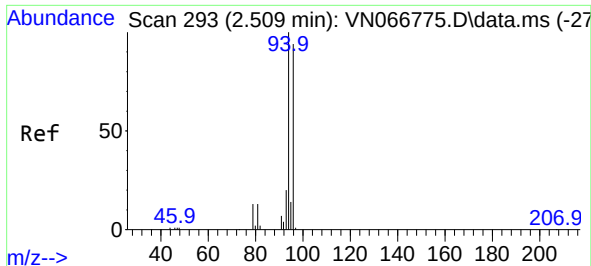
Tgt Ion: 62 Resp: 720162
Ion Ratio Lower Upper
62 100
64 31.7 25.1 37.7



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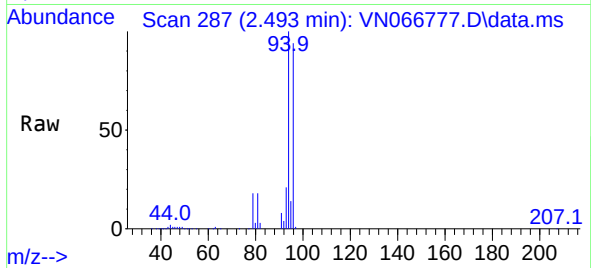
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#5
Bromomethane
Concen: 98.42 ug/l
RT: 2.493 min Scan# 287
Delta R.T. -0.016 min
Lab File: VN066777.D
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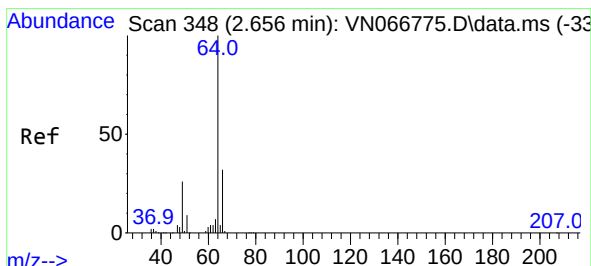
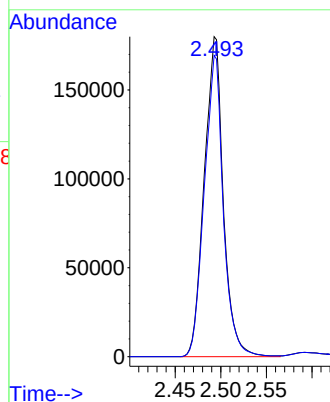
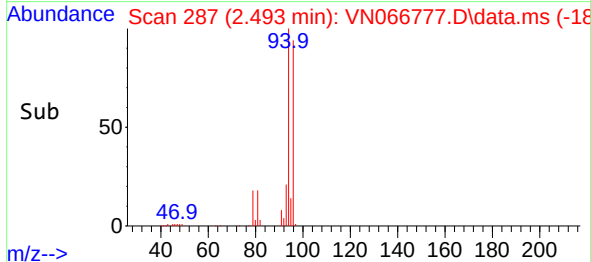
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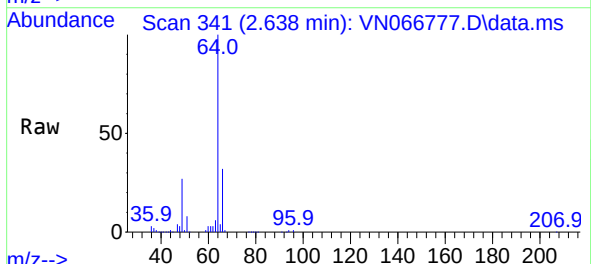
Tgt Ion: 94 Resp: 262113
Ion Ratio Lower Upper
94 100
96 94.2 73.0 109.4

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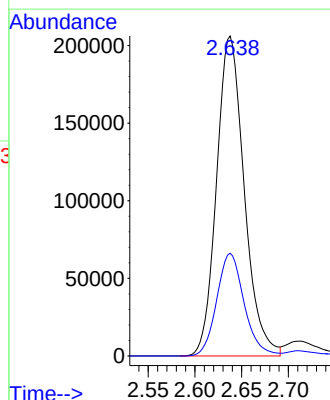
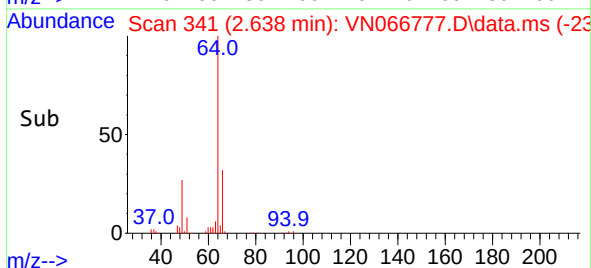
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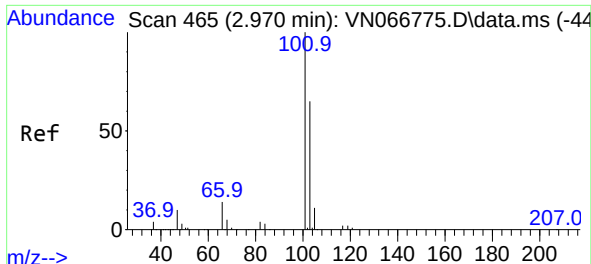


#6
Chloroethane
Concen: 154.65 ug/l
RT: 2.638 min Scan# 341
Delta R.T. -0.019 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion: 64 Resp: 425424
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.2





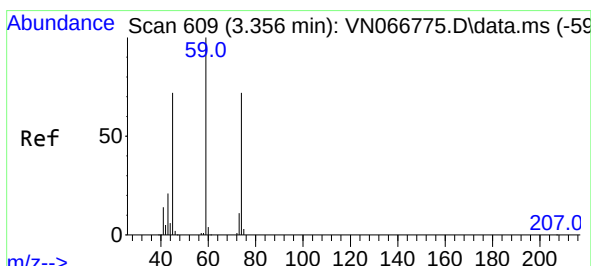
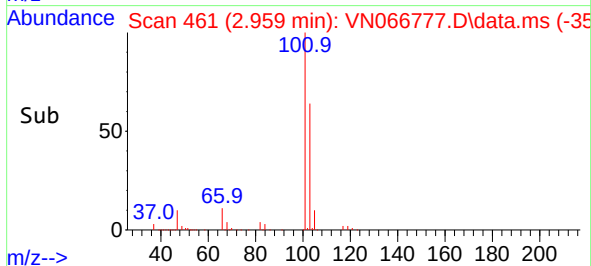
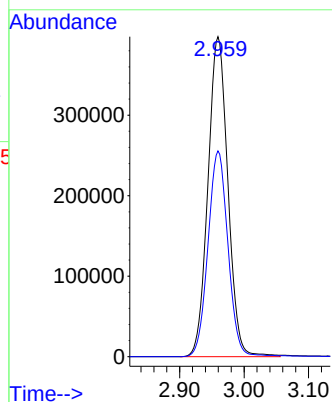
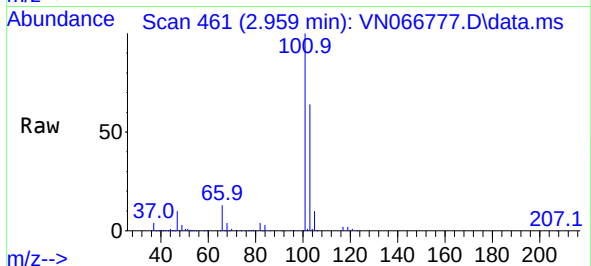
#7
Trichlorofluoromethane
Concen: 167.98 ug/l
RT: 2.959 min Scan# 461
Delta R.T. -0.011 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:101 Resp: 854093
Ion Ratio Lower Upper
101 100
103 64.3 52.1 78.1

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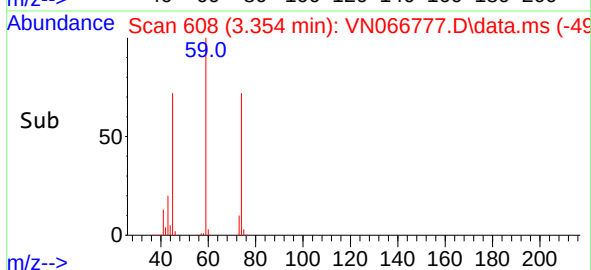
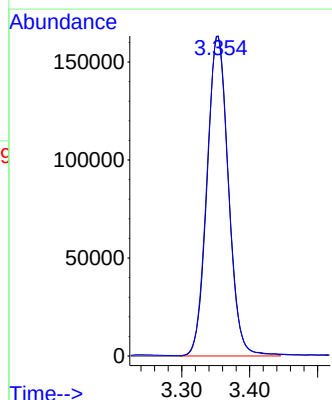
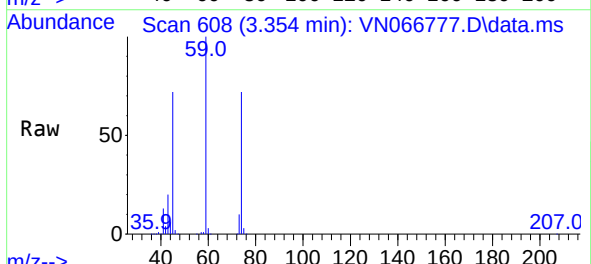
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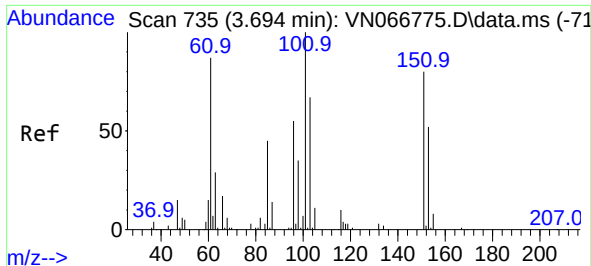
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#8
Diethyl Ether
Concen: 165.88 ug/l
RT: 3.354 min Scan# 608
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

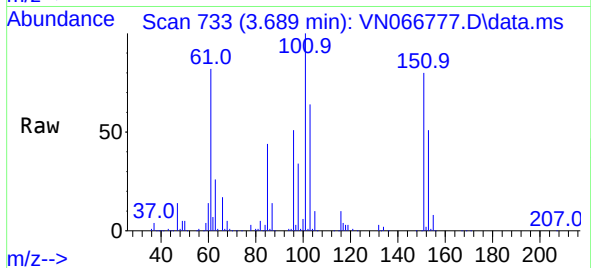
Tgt Ion: 74 Resp: 357313
Ion Ratio Lower Upper
74 100
45 99.7 46.4 139.1





1,1,2-Trichlorotrifluoroethane
 Concen: 158.26 ug/l
 RT: 3.689 min Scan# 733
 Delta R.T. -0.005 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50

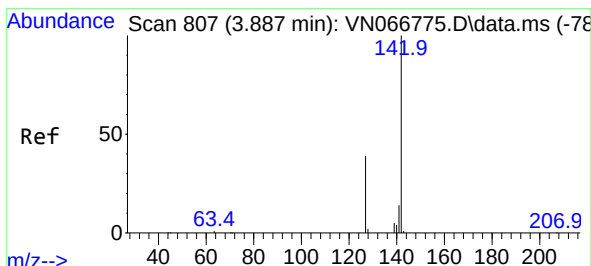
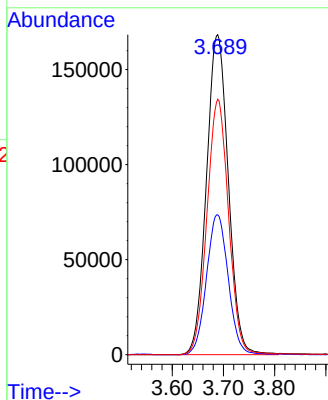
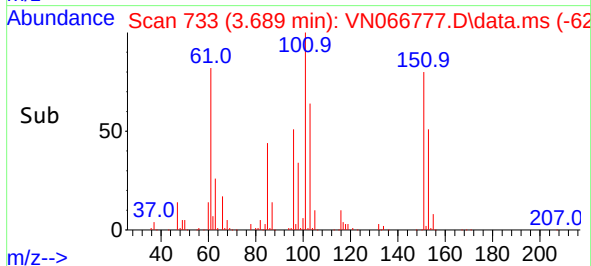
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



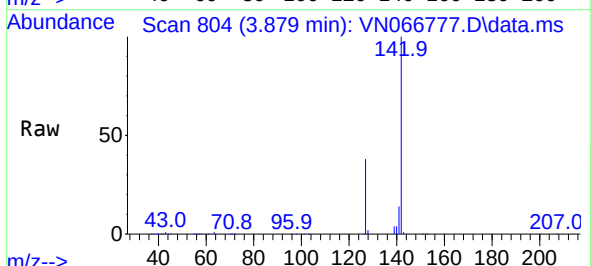
Tgt Ion:101 Resp: 500553
 Ion Ratio Lower Upper
 101 100
 85 43.5 34.6 51.8
 151 78.8 63.5 95.3

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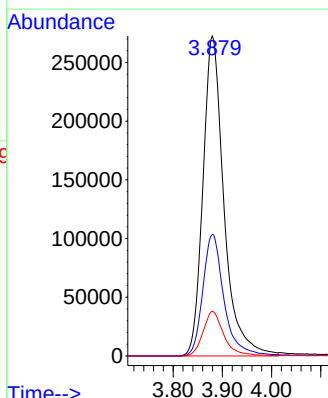
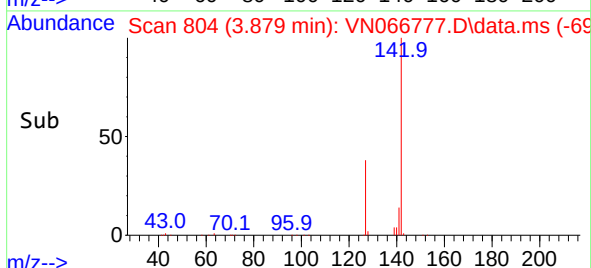
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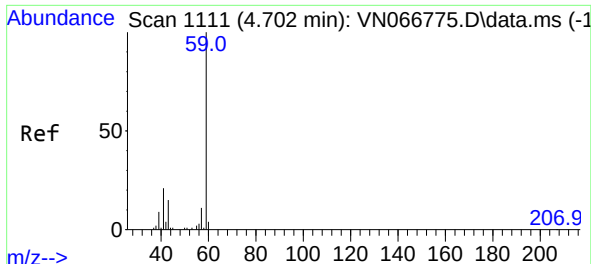


#10
 Methyl Iodide
 Concen: 162.88 ug/l
 RT: 3.879 min Scan# 804
 Delta R.T. -0.008 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50



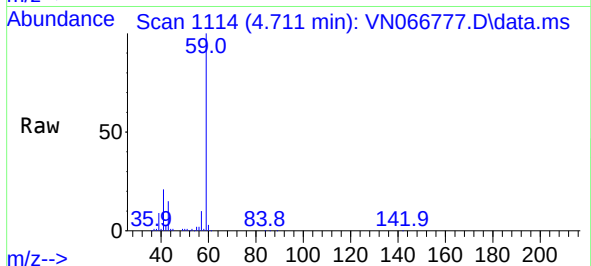
Tgt Ion:142 Resp: 808425
 Ion Ratio Lower Upper
 142 100
 127 38.4 31.7 47.5
 141 13.9 10.9 16.3





#11
Tert butyl alcohol
Concen: 954.44 ug/l
RT: 4.711 min Scan# 1114
Delta R.T. 0.008 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

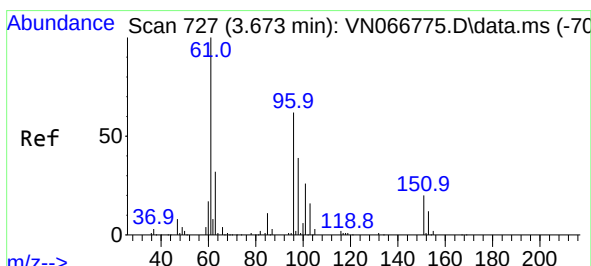
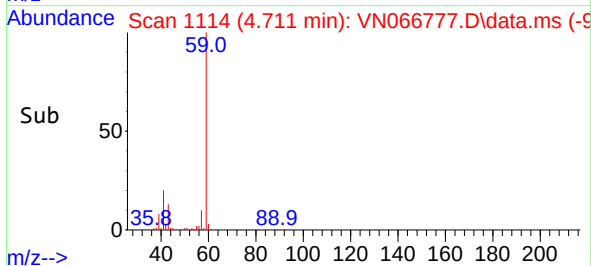
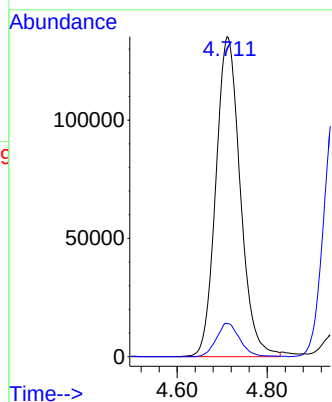
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 508682
Ion Ratio Lower Upper
59 100
57 10.0 8.0 12.0

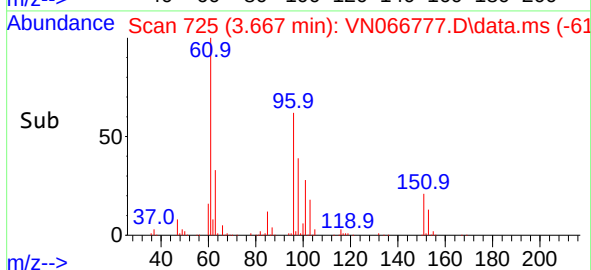
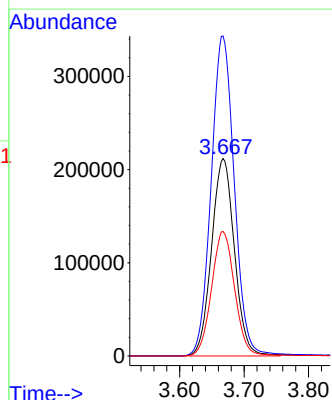
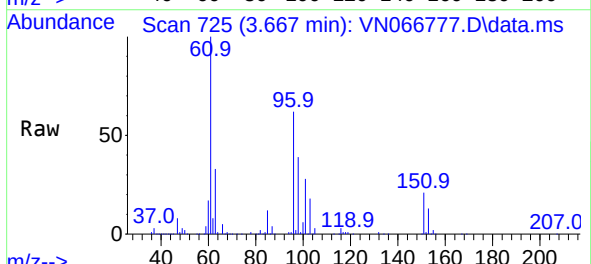
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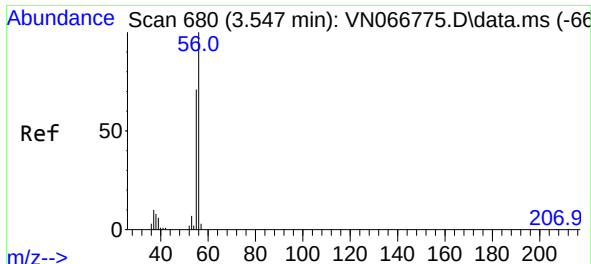
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#12
1,1-Dichloroethene
Concen: 163.70 ug/l
RT: 3.667 min Scan# 725
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 96 Resp: 523649
Ion Ratio Lower Upper
96 100
61 162.1 122.5 183.7
98 63.1 50.8 76.2





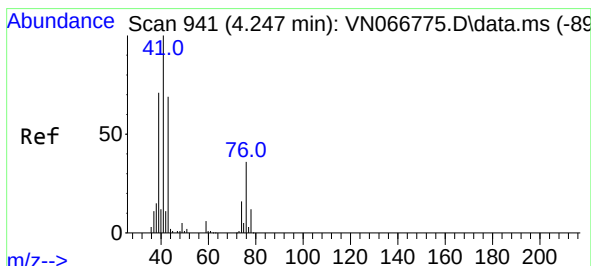
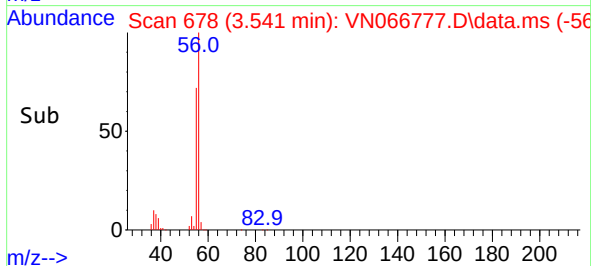
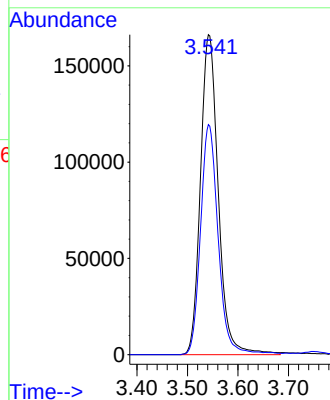
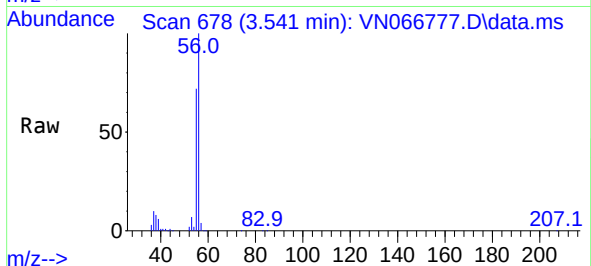
#13
Acrolein
Concen: 730.69 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 56 Resp: 407084
Ion Ratio Lower Upper
56 100
55 70.6 56.0 84.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

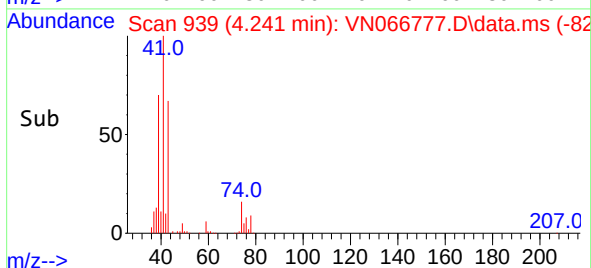
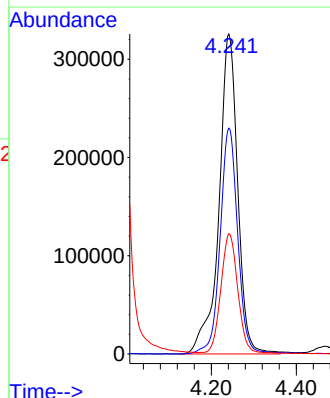
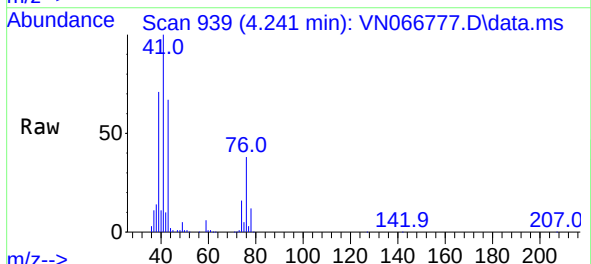
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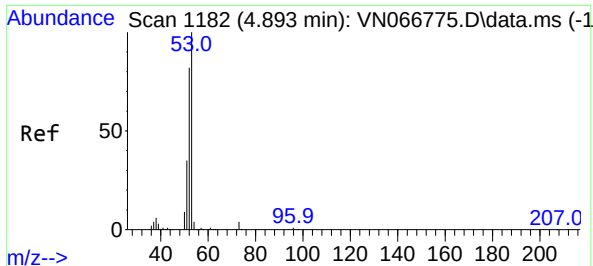
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#14
Allyl chloride
Concen: 164.06 ug/l
RT: 4.241 min Scan# 939
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 41 Resp: 999437
Ion Ratio Lower Upper
41 100
39 66.2 53.0 79.4
76 33.5 28.9 43.3



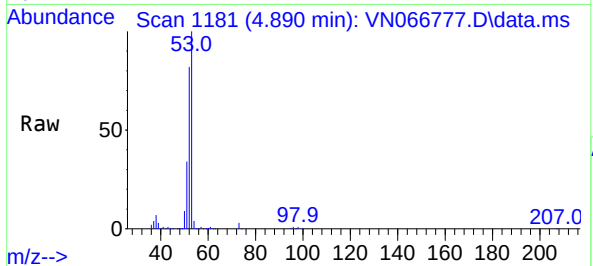


#15
Acrylonitrile
Concen: 861.79 ug/l
RT: 4.890 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

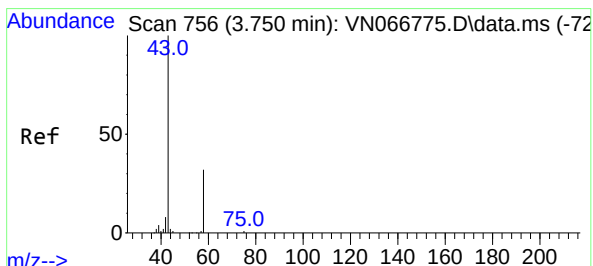
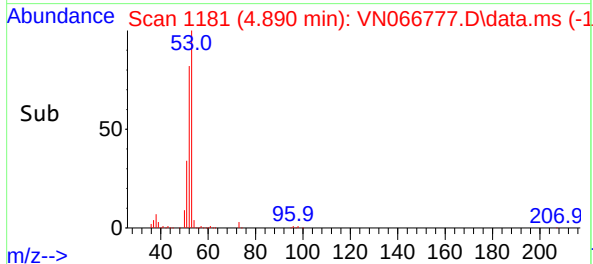
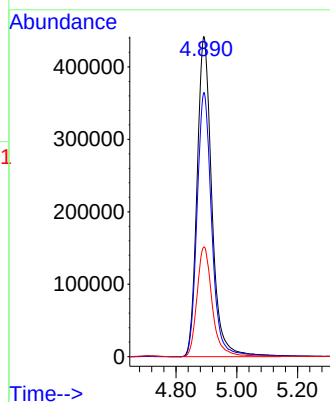
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Tgt Ion: 53 Resp: 1493565

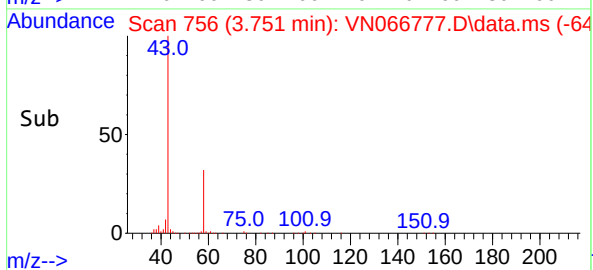
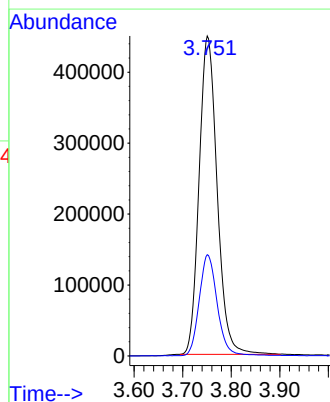
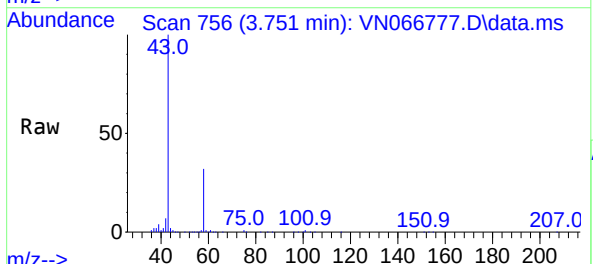
Ion	Ratio	Lower	Upper
53	100		
52	82.0	66.1	99.1
51	35.1	27.9	41.9

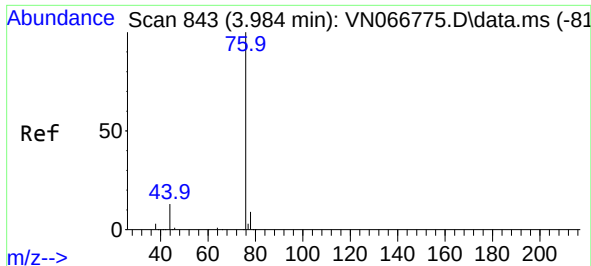


#16
Acetone
Concen: 764.95 ug/l
RT: 3.751 min Scan# 756
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

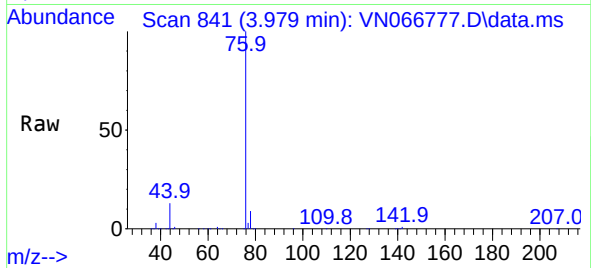
Tgt Ion: 43 Resp: 1157656

Ion	Ratio	Lower	Upper
43	100		
58	31.7	27.0	40.6

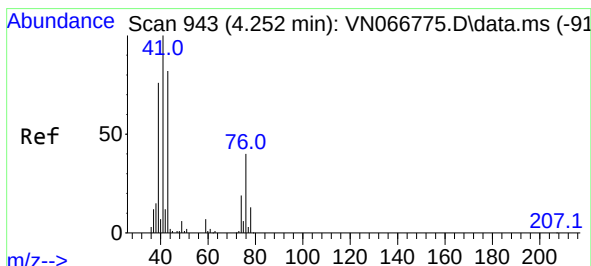
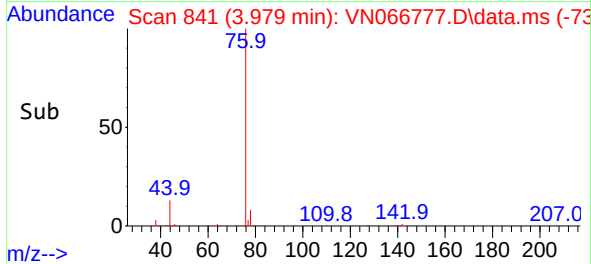
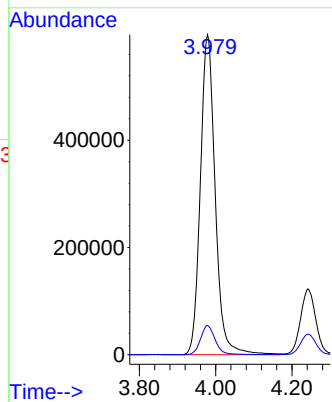




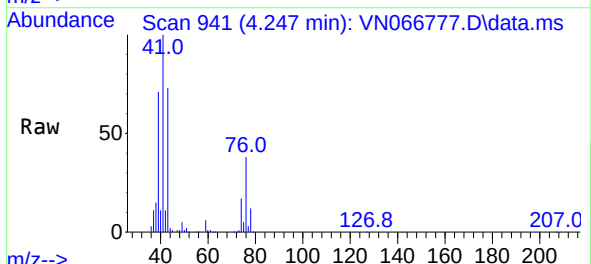
#17
Carbon Disulfide
Concen: 158.08 ug/l
RT: 3.979 min Scan# 841
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



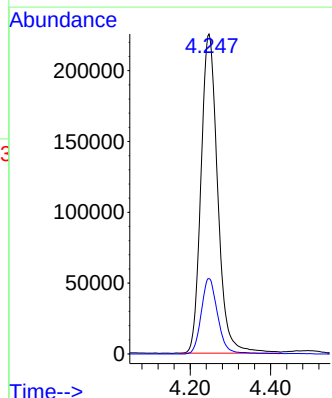
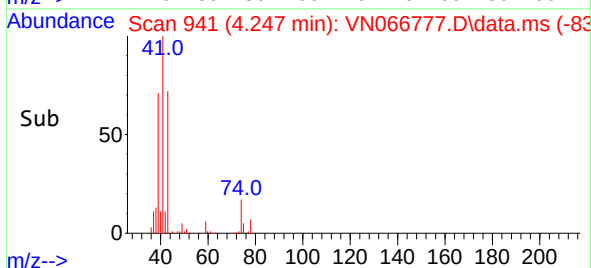
Tgt Ion: 76 Resp: 1612192
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6



#18
Methyl Acetate
Concen: 155.81 ug/l
RT: 4.247 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



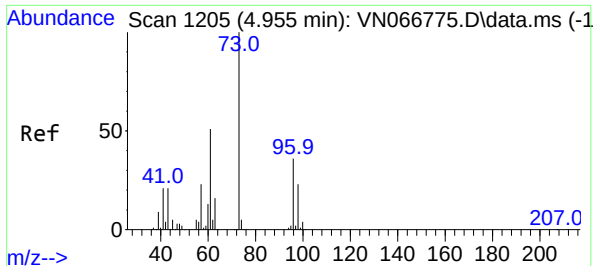
Tgt Ion: 43 Resp: 649992
Ion Ratio Lower Upper
43 100
74 23.0 19.5 29.3



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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#19

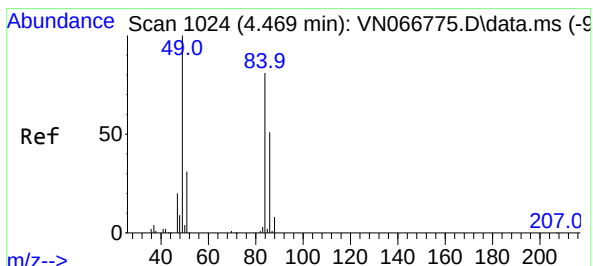
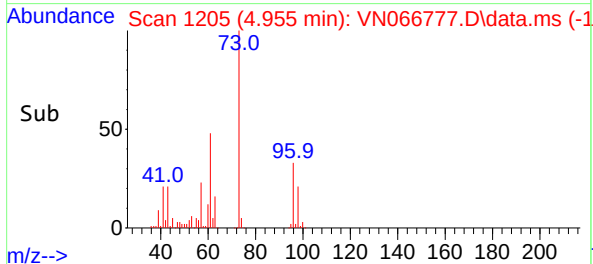
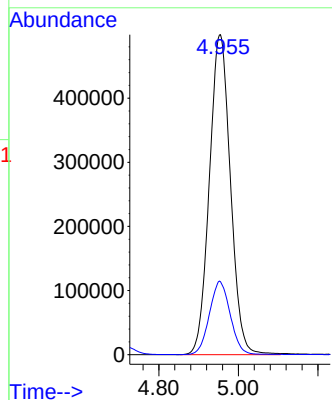
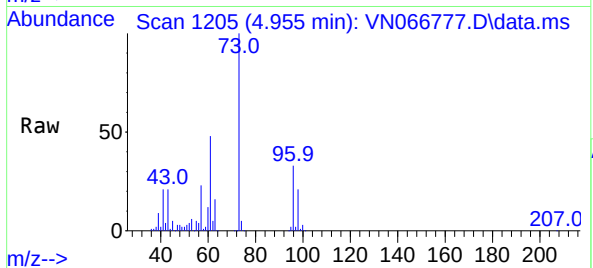
Methyl tert-butyl Ether
Concen: 174.82 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion: 73 Resp: 1833869
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9

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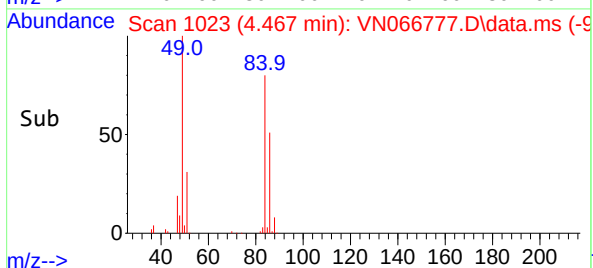
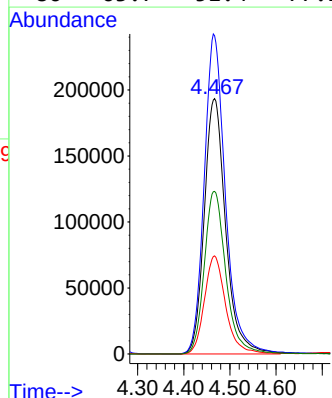
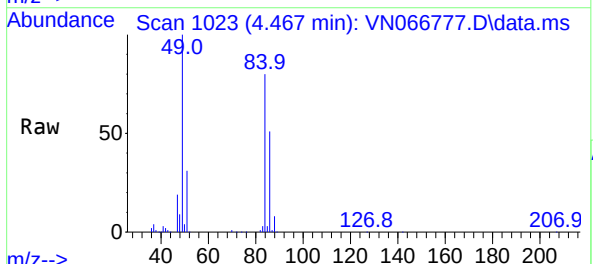
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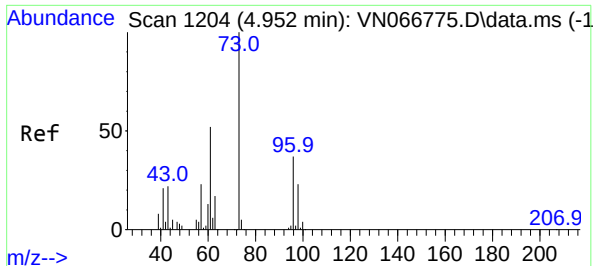


#20

Methylene Chloride
Concen: 140.81 ug/l
RT: 4.467 min Scan# 1023
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

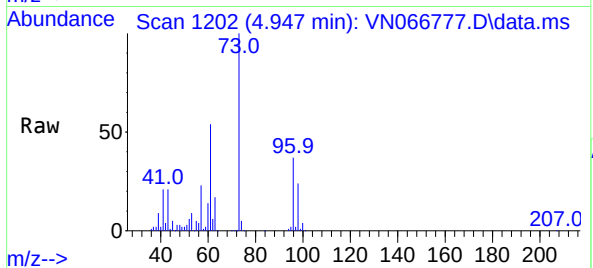
Tgt Ion: 84 Resp: 624879
Ion Ratio Lower Upper
84 100
49 124.6 94.6 141.8
51 38.4 29.9 44.9
86 63.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 163.52 ug/l
RT: 4.947 min Scan# 1202
Delta R.T. -0.005 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

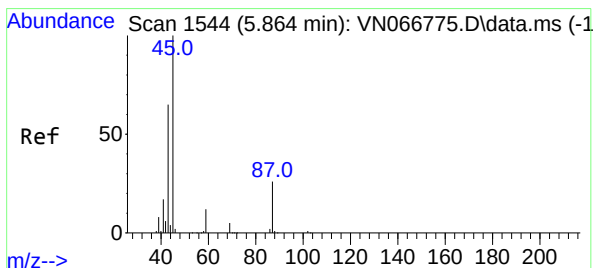
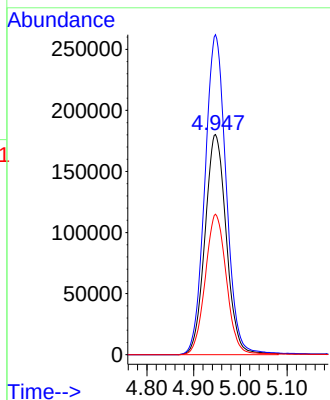
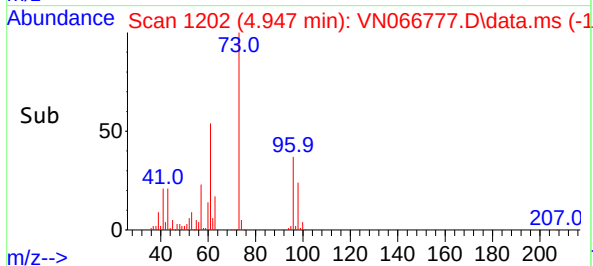
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



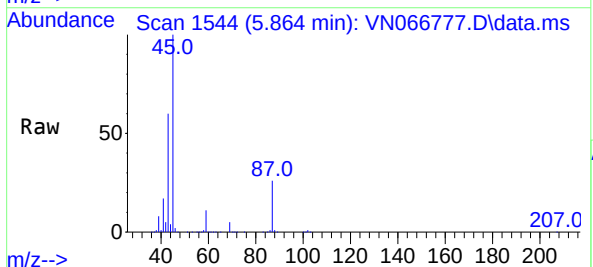
Tgt Ion: 96 Resp: 572722
Ion Ratio Lower Upper
96 100
61 145.4 104.9 157.3
98 63.8 51.8 77.8

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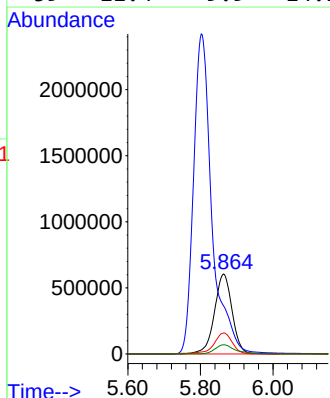
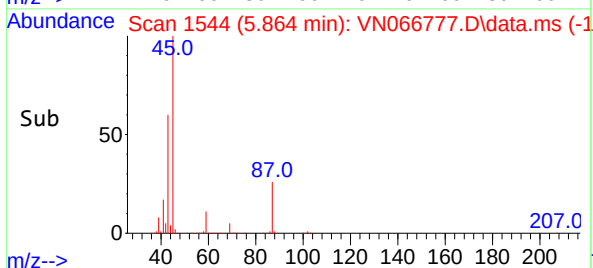
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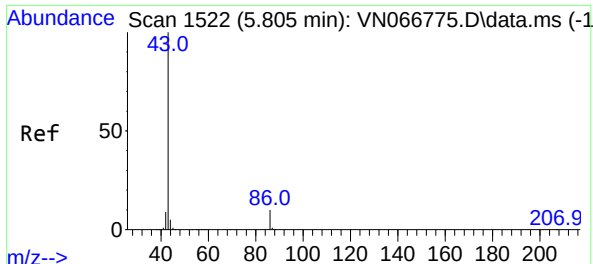


#22
Diisopropyl ether
Concen: 166.49 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



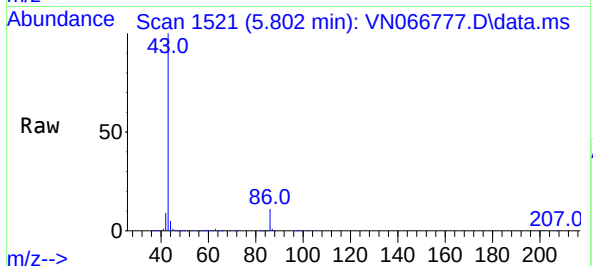
Tgt Ion: 45 Resp: 2052835
Ion Ratio Lower Upper
45 100
43 59.4 48.9 73.3
87 26.2 23.7 35.5
59 11.4 9.9 14.9





#23
 Vinyl Acetate
 Concen: 853.73 ug/l
 RT: 5.802 min Scan# 1521
 Delta R.T. -0.003 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50

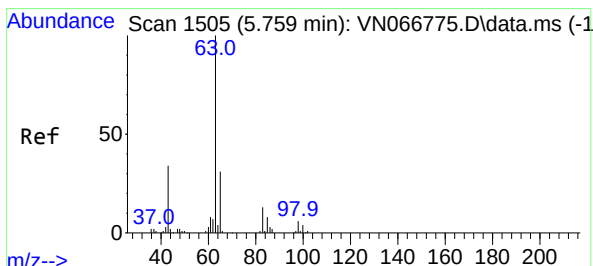
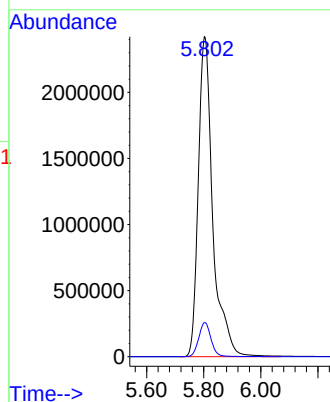
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



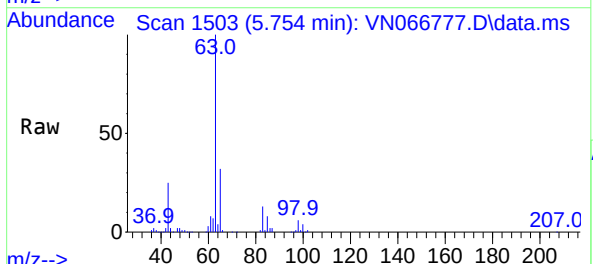
Tgt Ion: 43 Resp: 8542530
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.6 13.0

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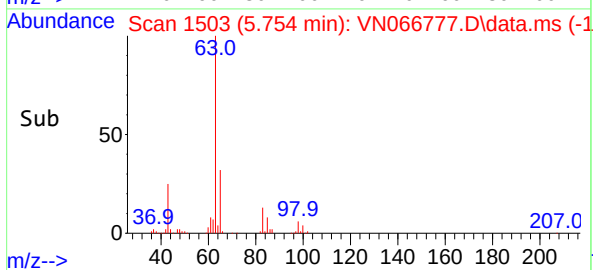
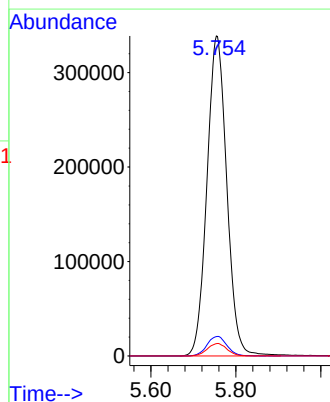
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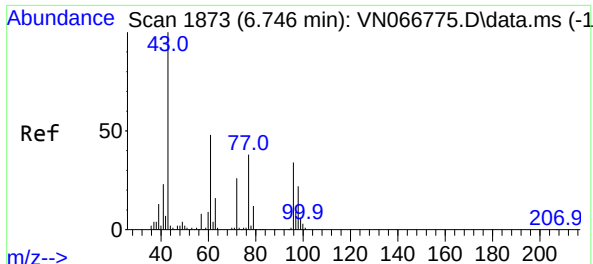


#24
 1,1-Dichloroethane
 Concen: 159.60 ug/l
 RT: 5.754 min Scan# 1503
 Delta R.T. -0.005 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50



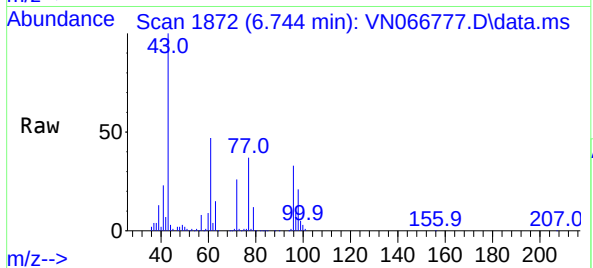
Tgt Ion: 63 Resp: 1096760
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.4
 100 3.9 2.3 6.9





#25
2-Butanone
Concen: 884.52 ug/l
RT: 6.744 min Scan# 1872
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

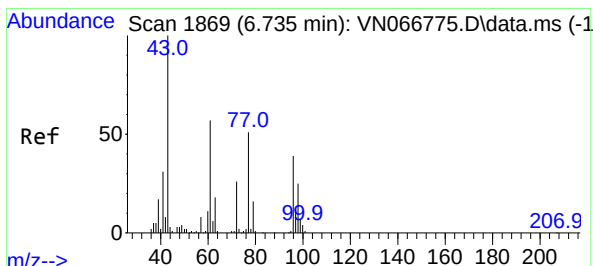
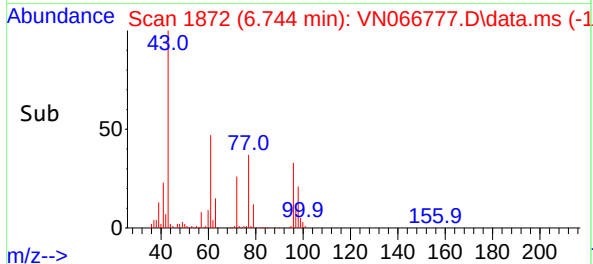
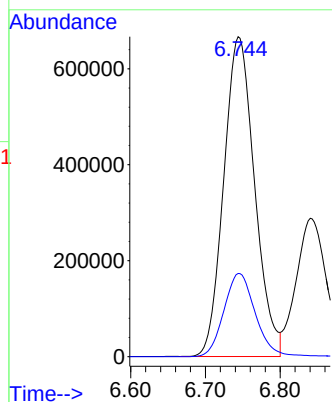
Instrument :
MSVOA_N
ClientSampled :
VSTDIC150



Tgt Ion: 43 Resp: 1913126
Ion Ratio Lower Upper
43 100
72 26.0 23.1 34.7

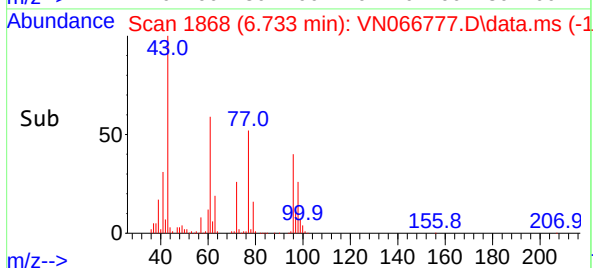
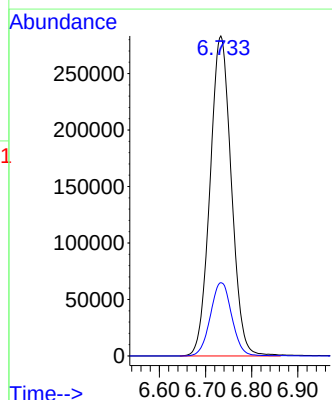
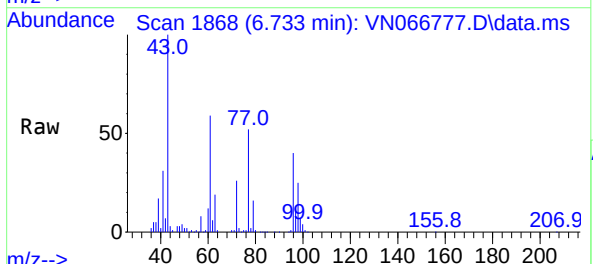
Manual Integrations
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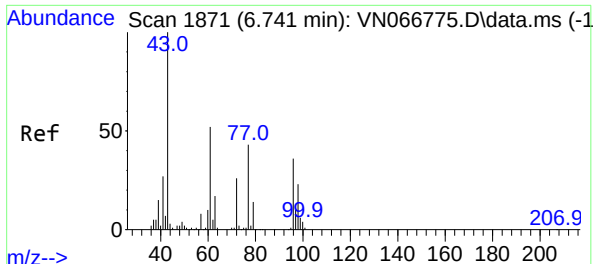
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#26
2,2-Dichloropropane
Concen: 160.36 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

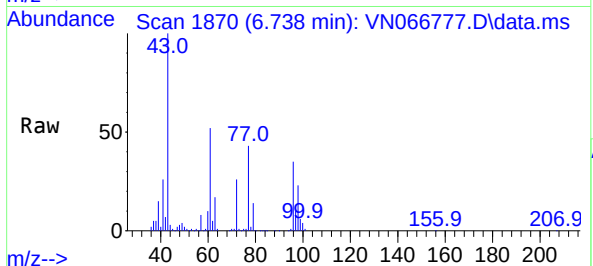
Tgt Ion: 77 Resp: 908232
Ion Ratio Lower Upper
77 100
97 23.1 11.9 35.9





#27
cis-1,2-Dichloroethene
Concen: 164.21 ug/l
RT: 6.738 min Scan# 1870
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

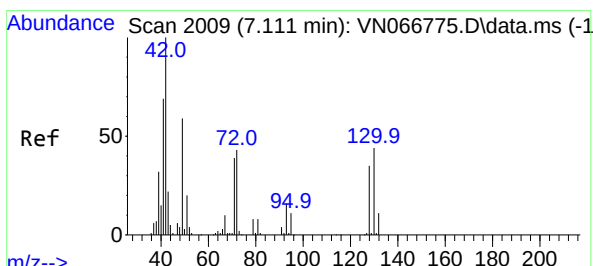
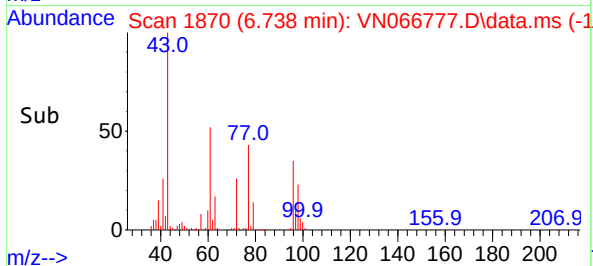
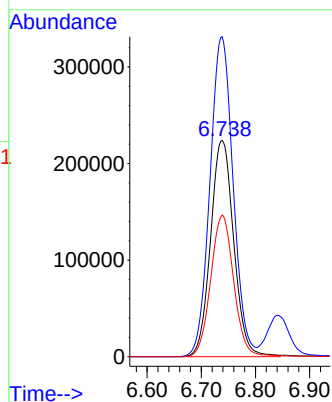
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 96 Resp: 666580
Ion Ratio Lower Upper
96 100
61 147.8 0.0 276.8
98 65.1 0.0 129.4

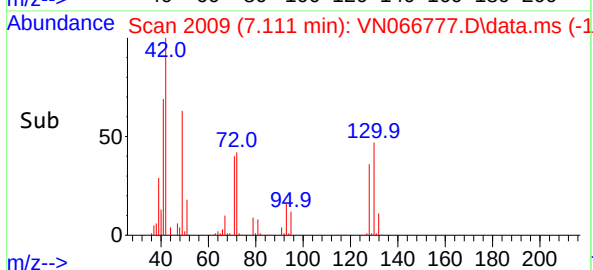
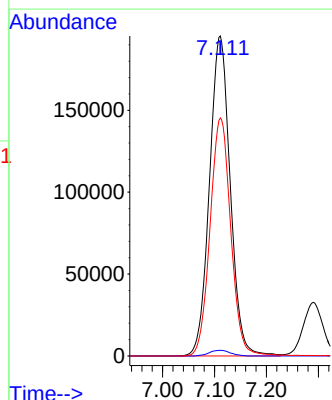
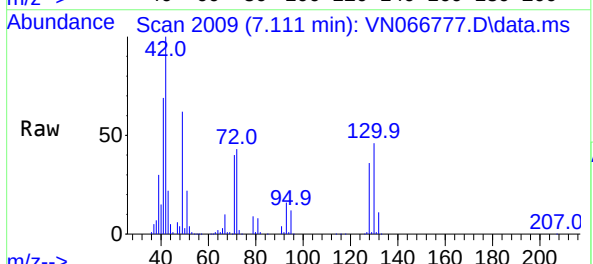
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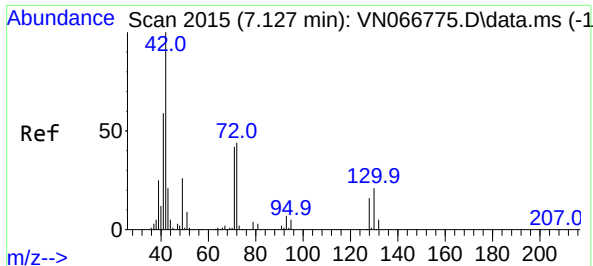
MMDadoda
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#28
Bromochloromethane
Concen: 169.20 ug/l
RT: 7.111 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 49 Resp: 542668
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 74.1 67.8 101.6





#29
Tetrahydrofuran
Concen: 863.08 ug/l
RT: 7.127 min Scan# 2015
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

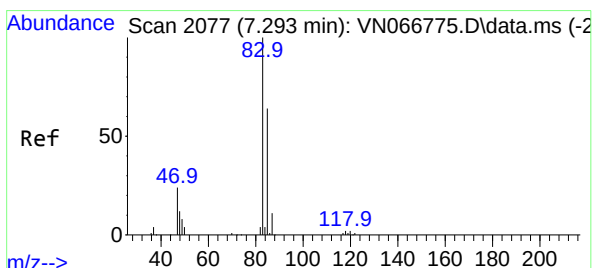
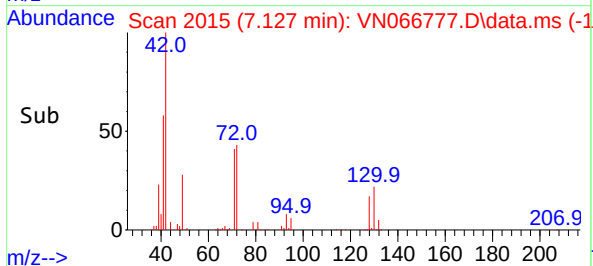
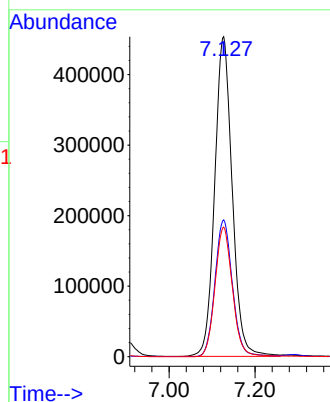
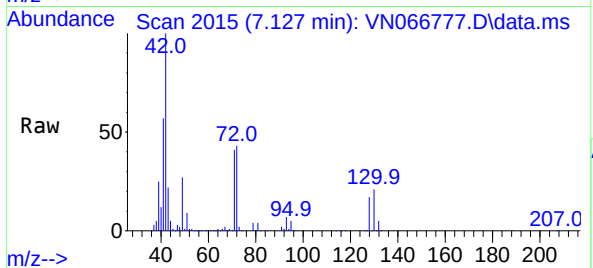
Tgt Ion: 42 Resp: 1284566

Ion	Ratio	Lower	Upper
42	100		
72	42.6	36.6	55.0
71	40.2	34.3	51.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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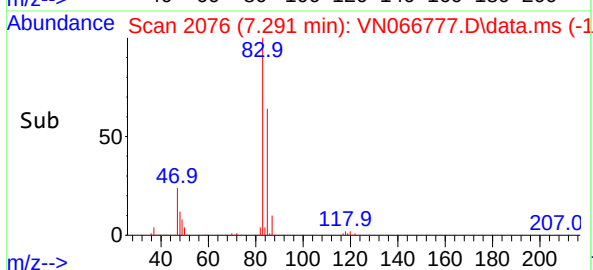
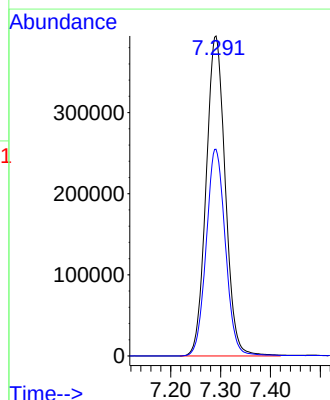
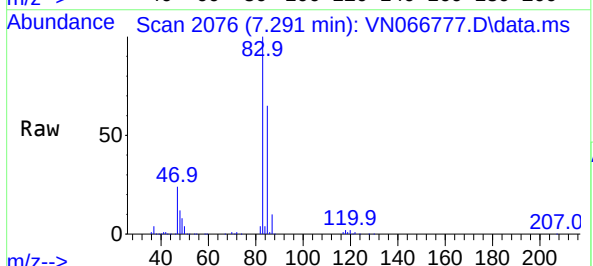
MMDadoda
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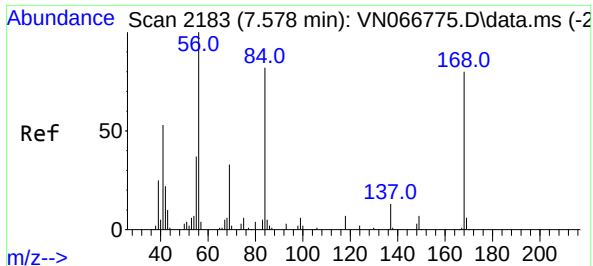


#30
Chloroform
Concen: 162.83 ug/l
RT: 7.291 min Scan# 2076
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

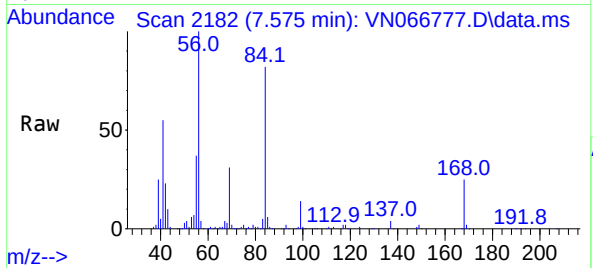
Tgt Ion: 83 Resp: 1052098

Ion	Ratio	Lower	Upper
83	100		
85	64.6	52.6	78.8

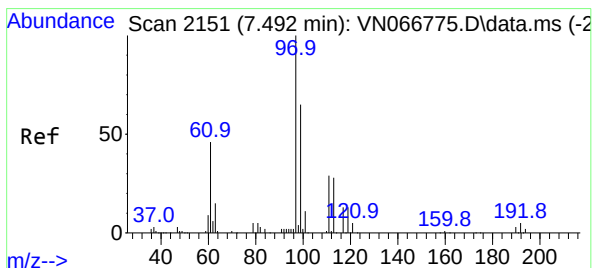
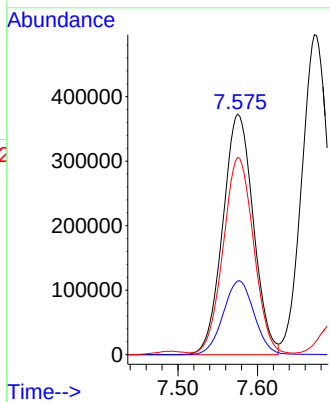
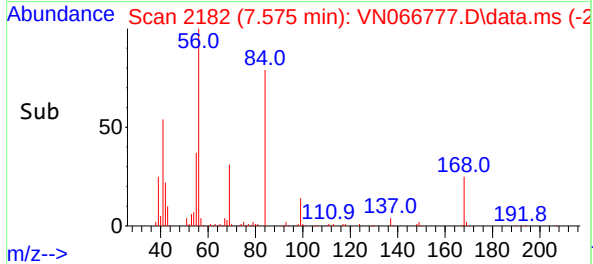




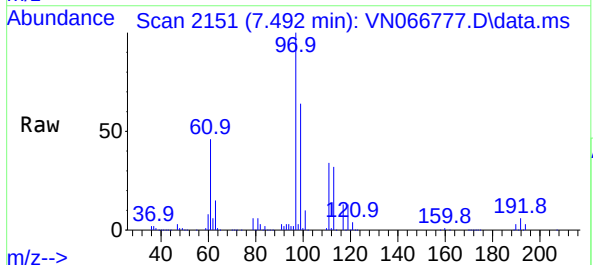
#31
Cyclohexane
Concen: 153.28 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



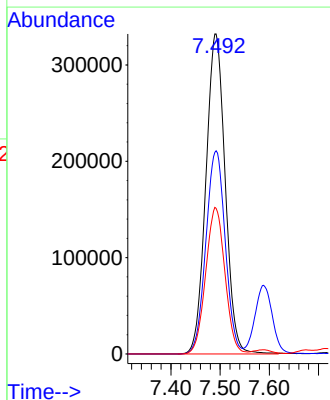
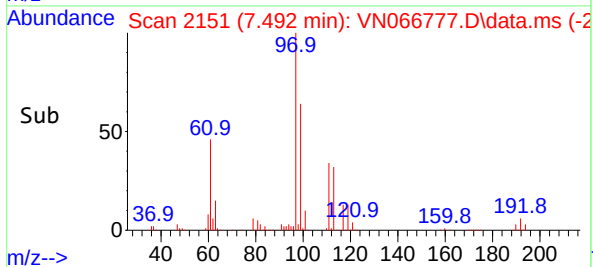
Tgt Ion: 56 Resp: 995927
Ion Ratio Lower Upper
56 100
69 30.6 26.6 39.8
84 80.8 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 167.30 ug/l
RT: 7.492 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



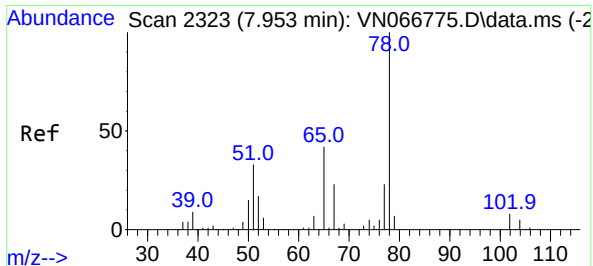
Tgt Ion: 97 Resp: 905533
Ion Ratio Lower Upper
97 100
99 63.7 50.8 76.2
61 45.7 34.3 51.5



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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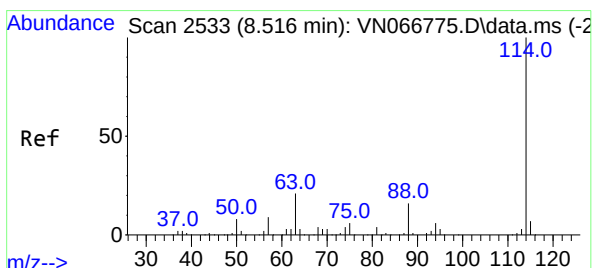
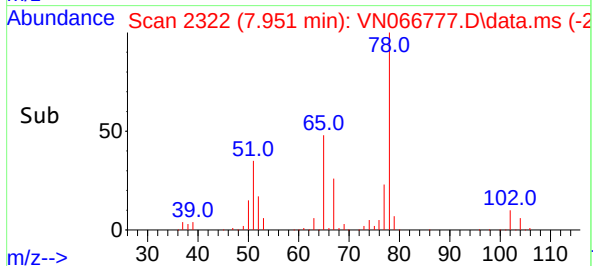
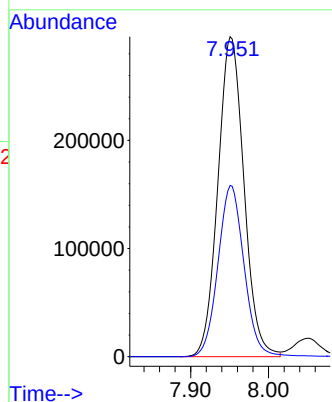
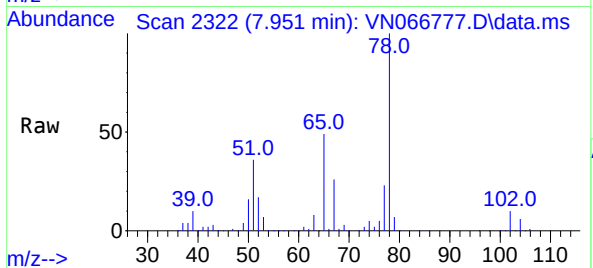
#33
1,2-Dichloroethane-d4
Concen: 170.24 ug/l
RT: 7.951 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 65 Resp: 686676
Ion Ratio Lower Upper
65 100
67 53.7 0.0 107.2

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

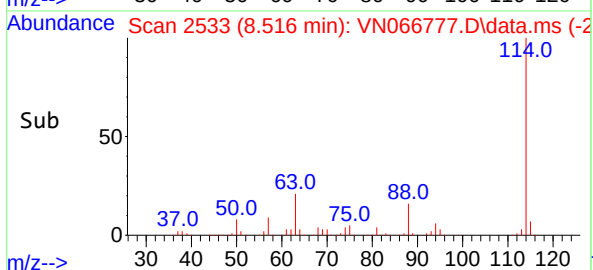
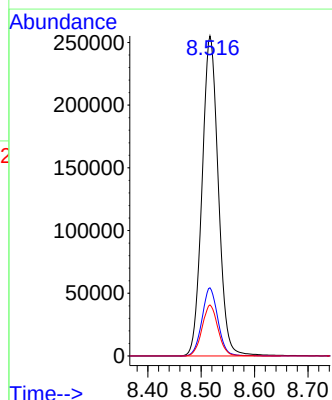
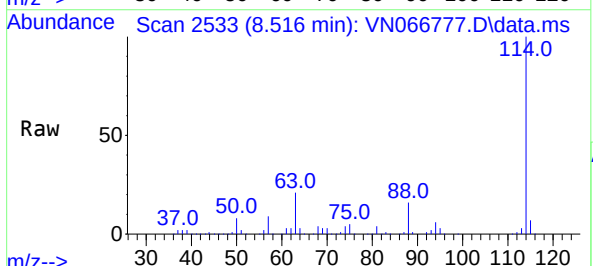
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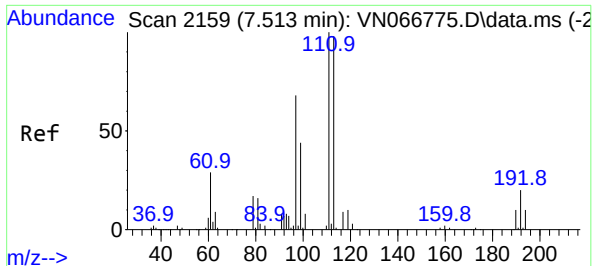
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 114 Resp: 538963
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 15.9 0.0 30.6





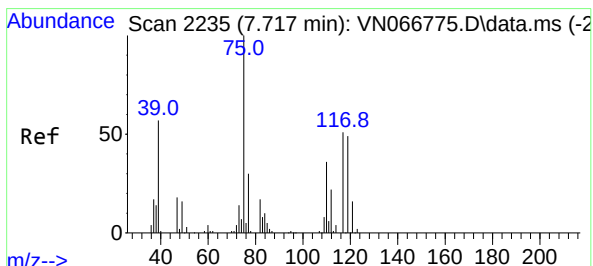
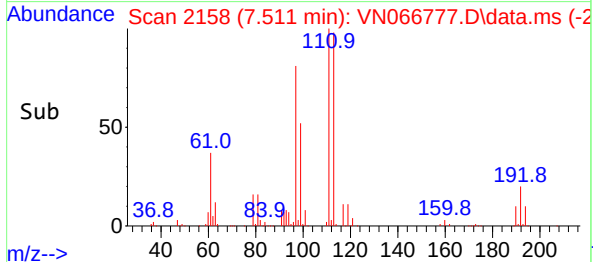
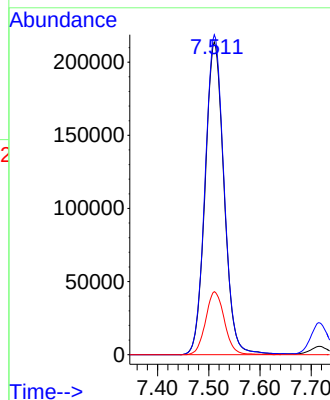
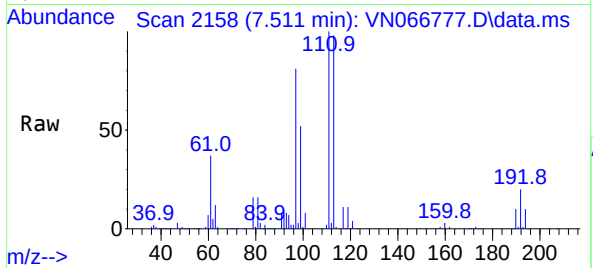
#35
Dibromofluoromethane
Concen: 162.38 ug/l
RT: 7.511 min Scan# 2158
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 113 Resp: 547244
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.2 15.4 23.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

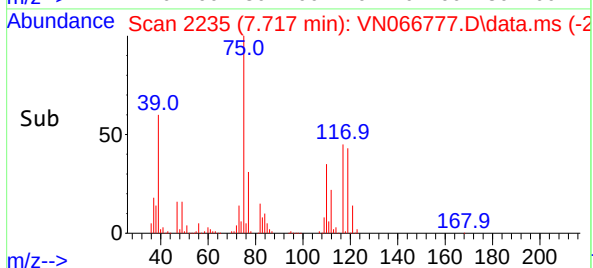
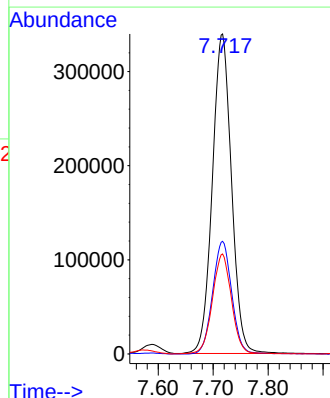
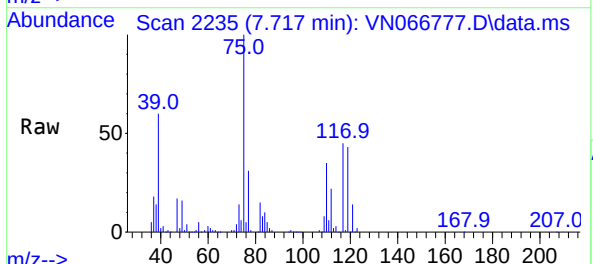
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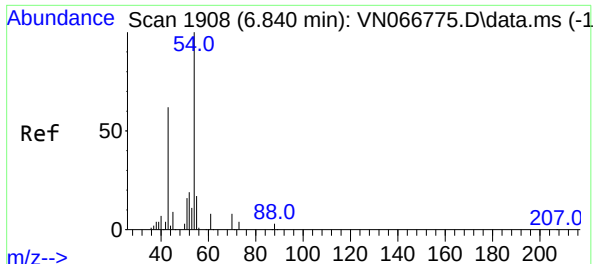
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#36
1,1-Dichloropropene
Concen: 164.28 ug/l
RT: 7.717 min Scan# 2235
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 75 Resp: 821838
Ion Ratio Lower Upper
75 100
110 35.1 18.2 54.6
77 31.2 24.9 37.3





#37
Ethyl Acetate
Concen: 156.24 ug/l
RT: 6.840 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

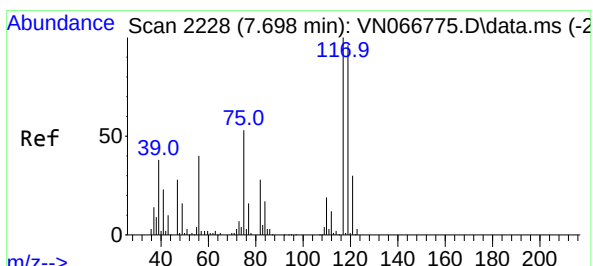
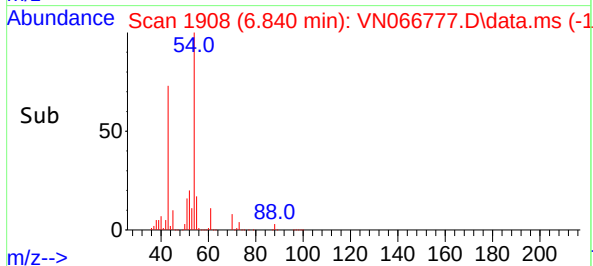
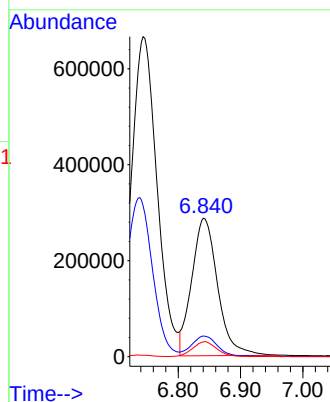
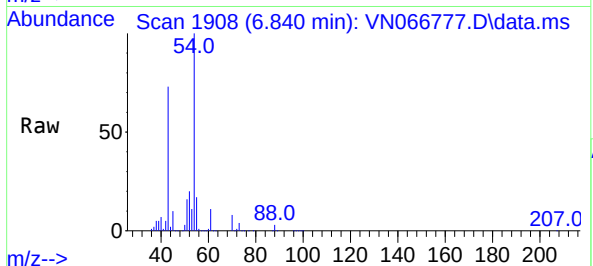
Tgt Ion: 43 Resp: 827144

Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.6	17.4
70	10.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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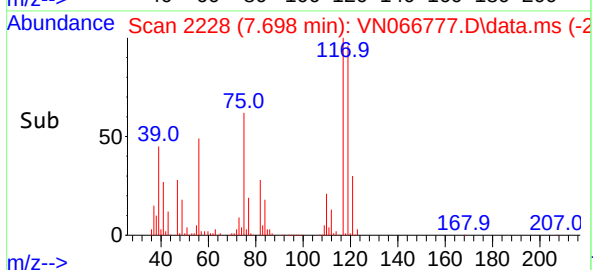
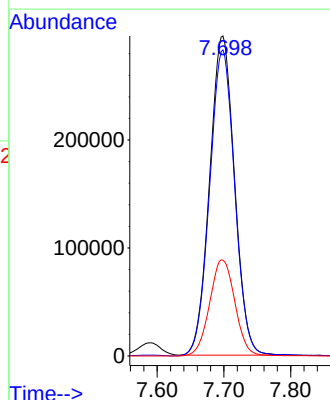
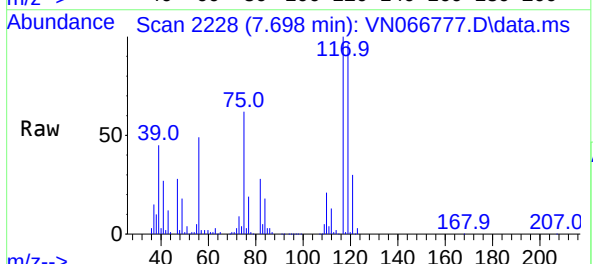
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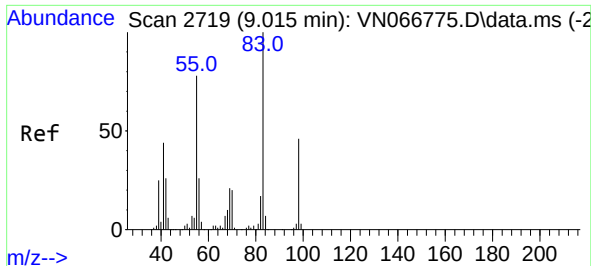


#38
Carbon Tetrachloride
Concen: 160.48 ug/l
RT: 7.698 min Scan# 2228
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

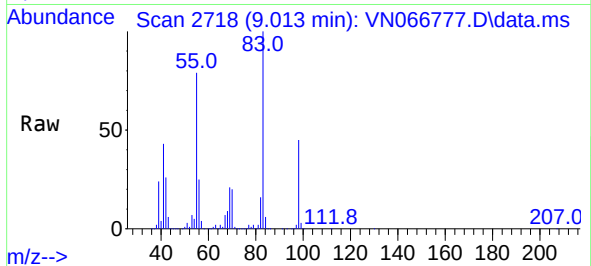
Tgt Ion: 117 Resp: 766082

Ion	Ratio	Lower	Upper
117	100		
119	95.8	76.0	114.0
121	30.0	24.5	36.7



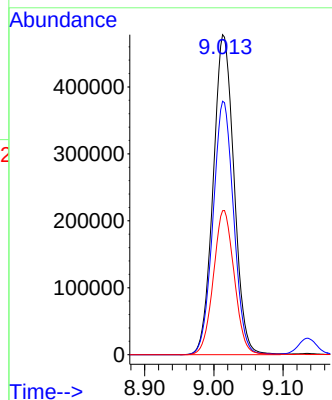


#39
Methylcyclohexane
Concen: 168.81 ug/l
RT: 9.013 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion: 83 Resp: 1001268

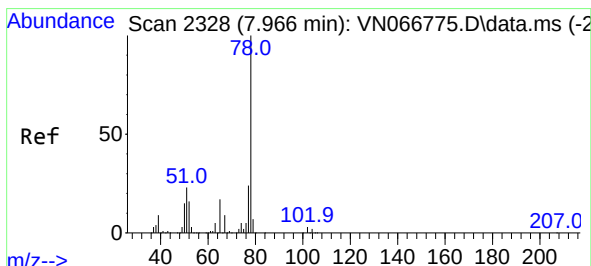
Ion	Ratio	Lower	Upper
83	100		
55	79.2	58.9	88.3
98	45.0	35.9	53.9



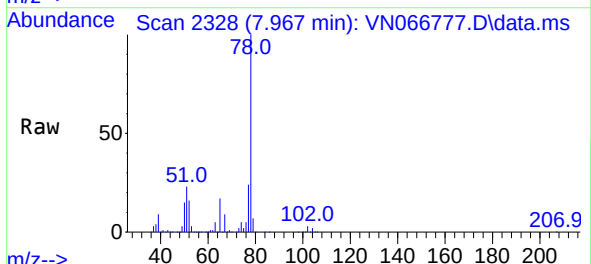
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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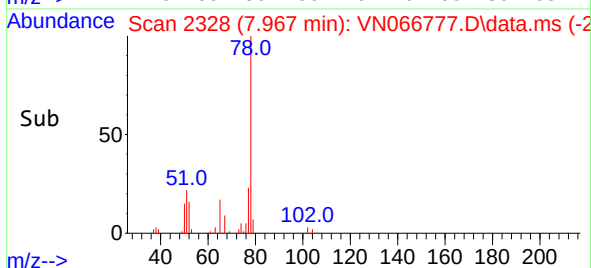
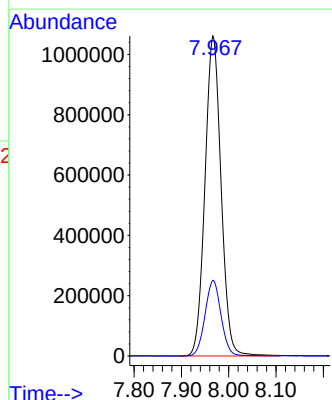


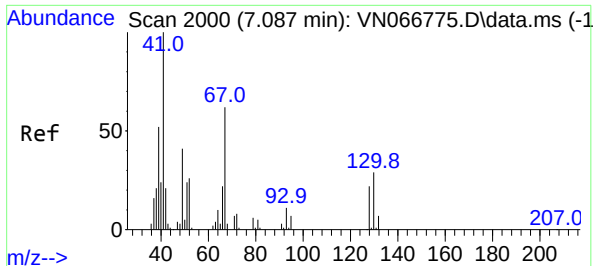
#40
Benzene
Concen: 156.82 ug/l
RT: 7.967 min Scan# 2328
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion: 78 Resp: 2511110

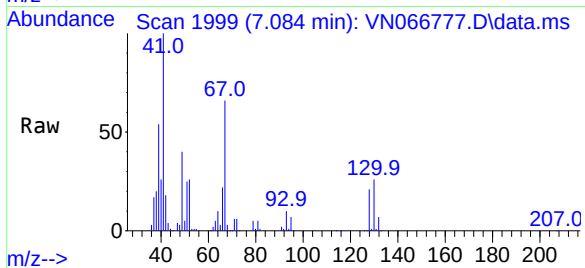
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.0	28.4





#41
Methacrylonitrile
Concen: 164.52 ug/l
RT: 7.084 min Scan# 1999
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

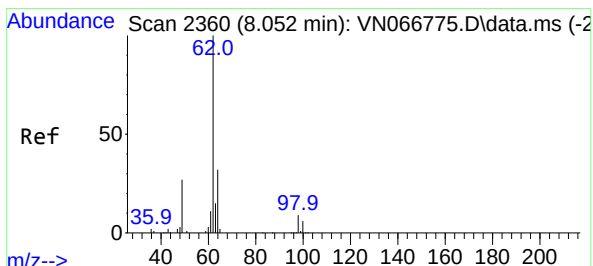
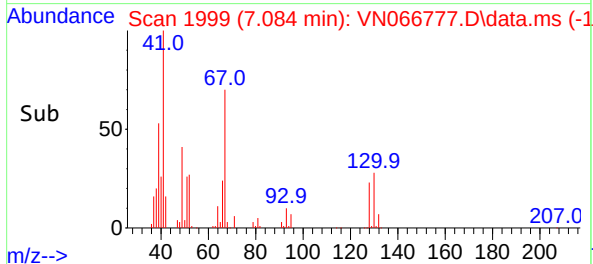
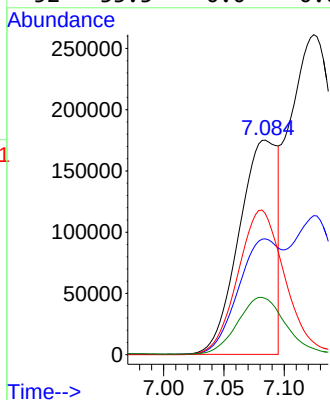


Tgt Ion: 41 Resp: 386783

Ion	Ratio	Lower	Upper
41	100		
39	61.3	0.0	0.0#
67	84.9	0.0	0.0#
52	33.3	0.0	0.0#

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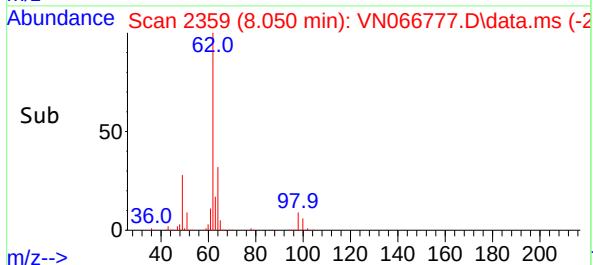
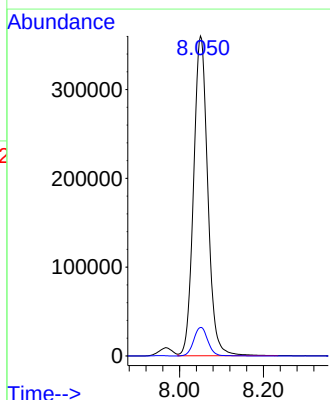
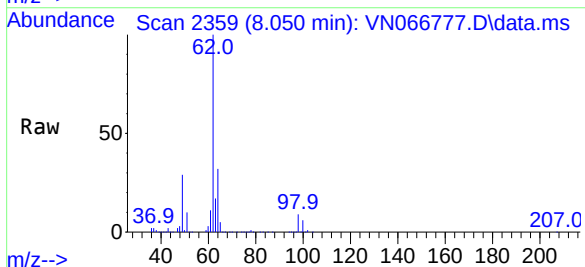
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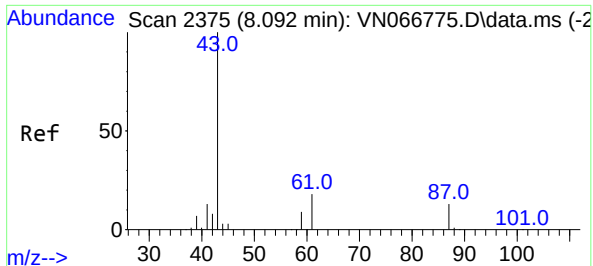


#42
1,2-Dichloroethane
Concen: 163.56 ug/l
RT: 8.050 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

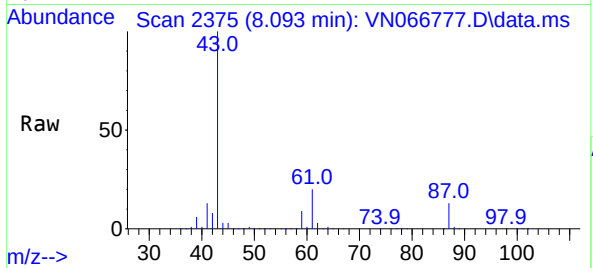
Tgt Ion: 62 Resp: 846262

Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.6

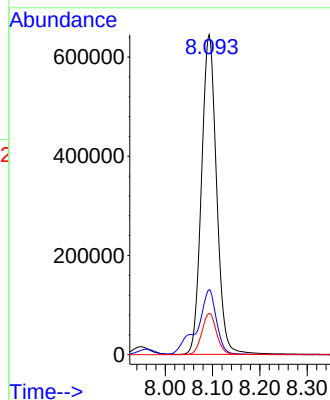
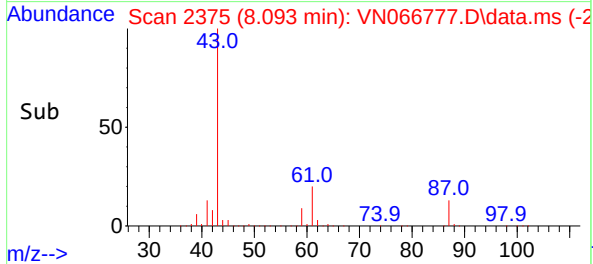




#43
Isopropyl Acetate
Concen: 169.16 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



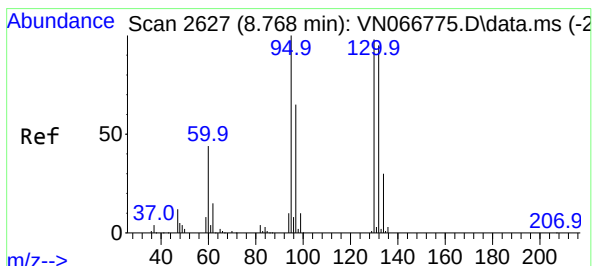
Tgt Ion: 43 Resp: 1426107
Ion Ratio Lower Upper
43 100
61 20.4 22.5 33.7#
87 12.8 11.1 16.7



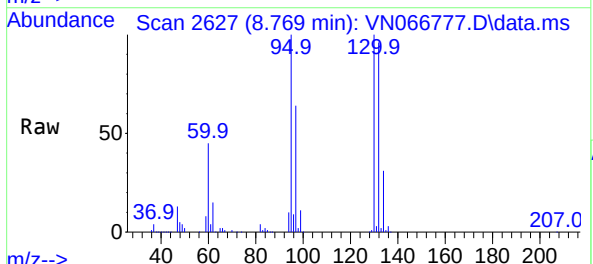
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
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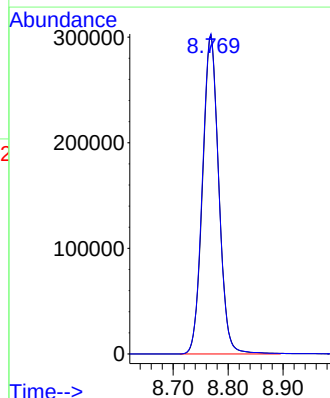
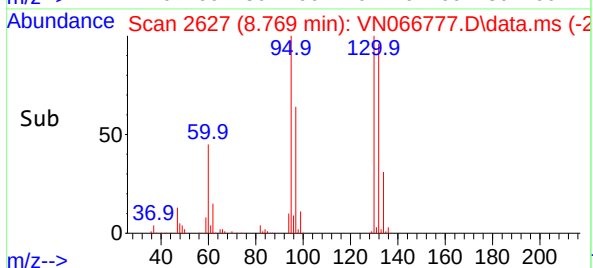
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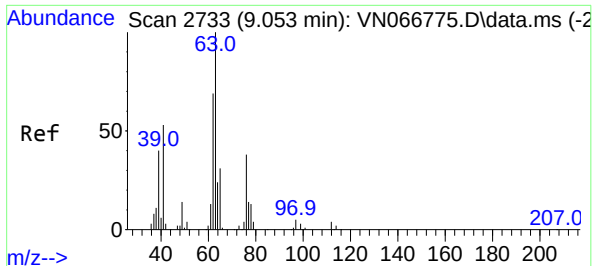


#44
Trichloroethene
Concen: 161.65 ug/l
RT: 8.769 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

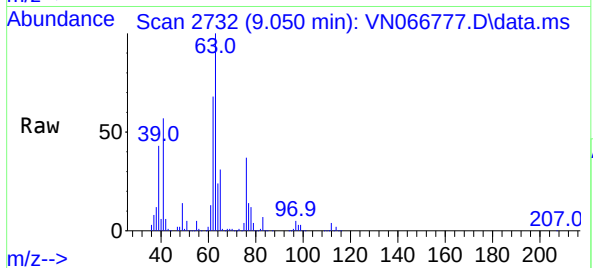


Tgt Ion:130 Resp: 618165
Ion Ratio Lower Upper
130 100
95 100.4 0.0 199.6

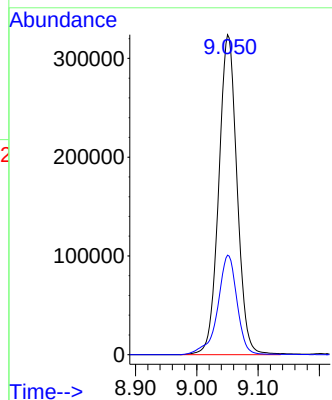
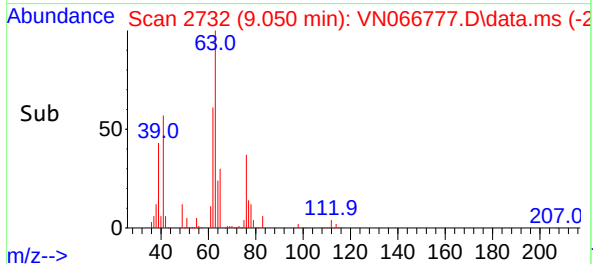




#45
1,2-Dichloropropane
Concen: 154.76 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



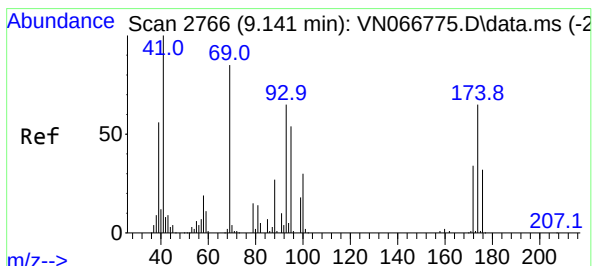
Tgt Ion: 63 Resp: 672103
Ion Ratio Lower Upper
63 100
65 31.1 24.9 37.3



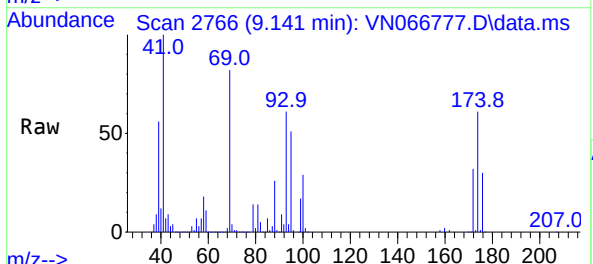
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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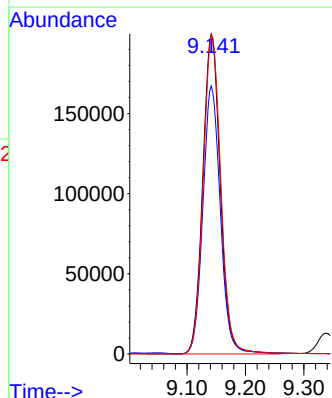
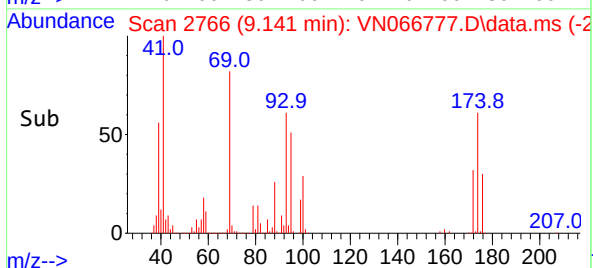
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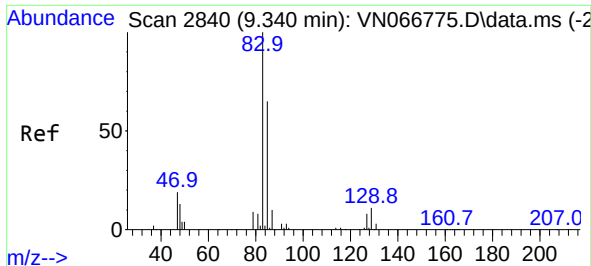


#46
Dibromomethane
Concen: 163.47 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



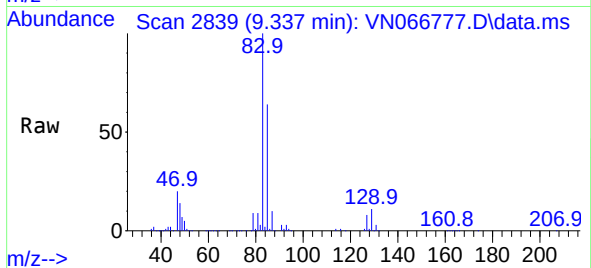
Tgt Ion: 93 Resp: 417385
Ion Ratio Lower Upper
93 100
95 83.5 67.0 100.6
174 100.4 83.2 124.8





#47
Bromodichloromethane
Concen: 163.37 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

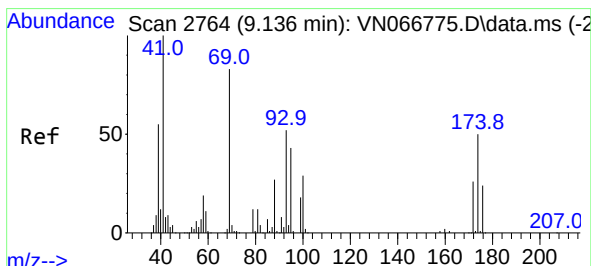
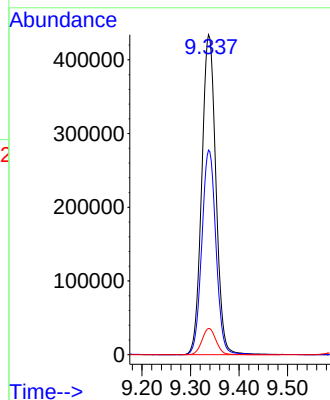
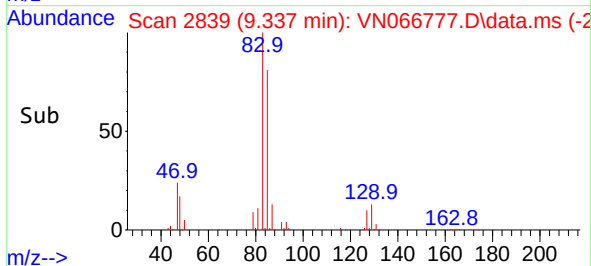
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



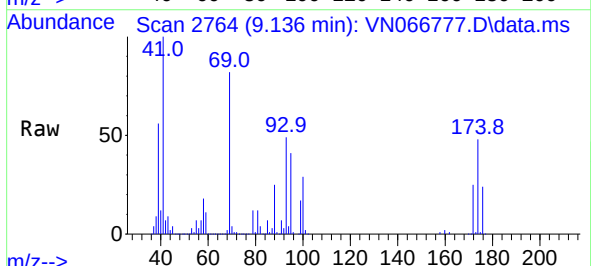
Tgt Ion: 83 Resp: 877481
Ion Ratio Lower Upper
83 100
85 63.9 51.0 76.4
127 8.2 7.0 10.6

Manual Integrations
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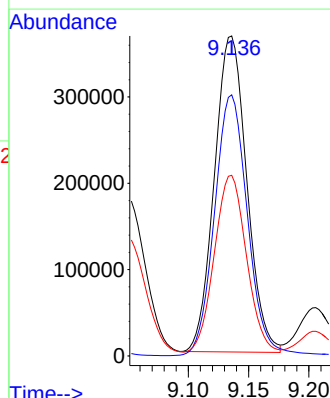
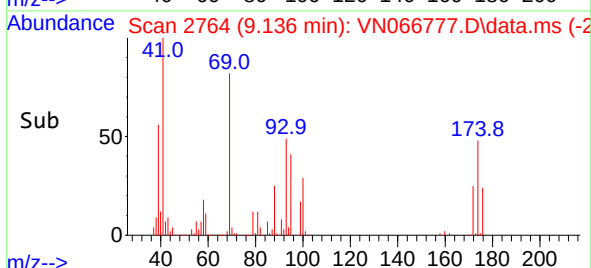
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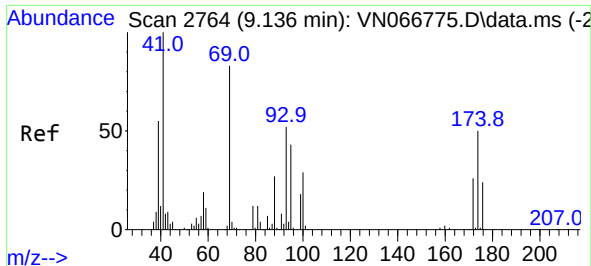


#48
Methyl methacrylate
Concen: 184.87 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

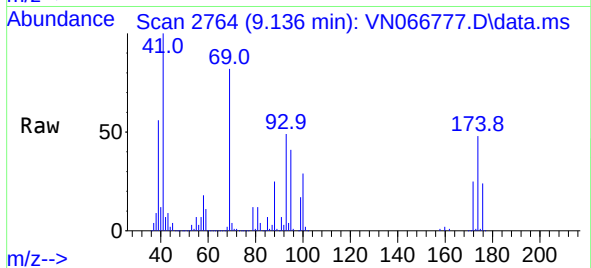


Tgt Ion: 41 Resp: 683810
Ion Ratio Lower Upper
41 100
69 84.9 75.9 113.9
39 55.7 46.6 69.8

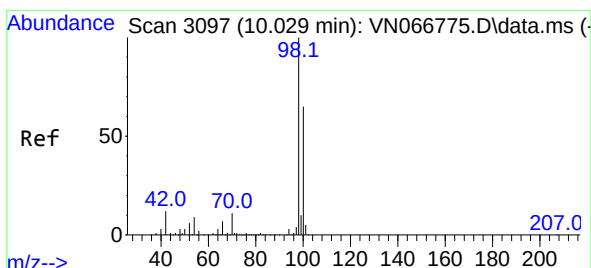
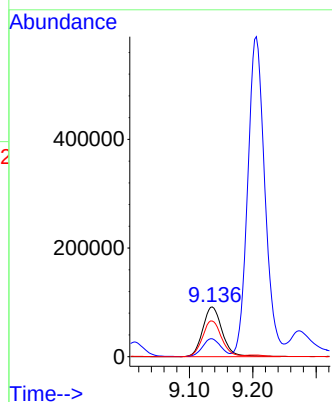
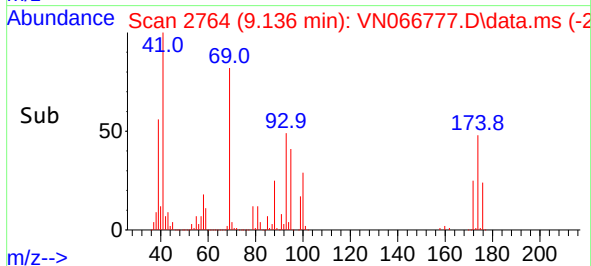




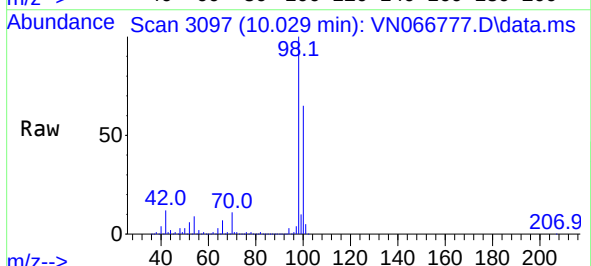
#49
1,4-Dioxane
Concen: 4201.95 ug/l
RT: 9.136 min Scan# 2764
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



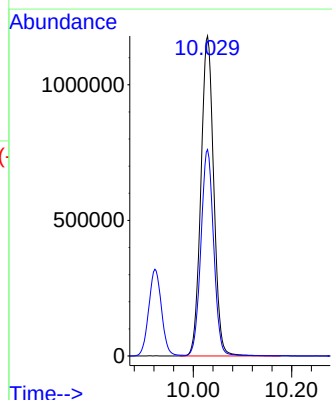
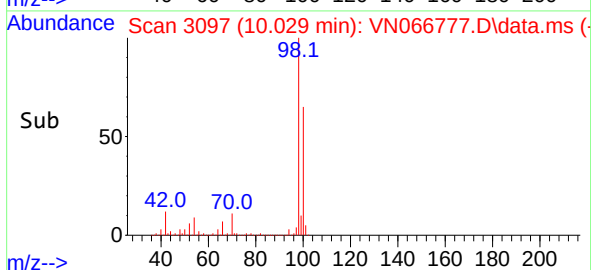
Tgt Ion: 88 Resp: 196488
Ion Ratio Lower Upper
88 100
43 33.4 24.7 37.1
58 70.4 52.6 78.8



#50
Toluene-d8
Concen: 162.54 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



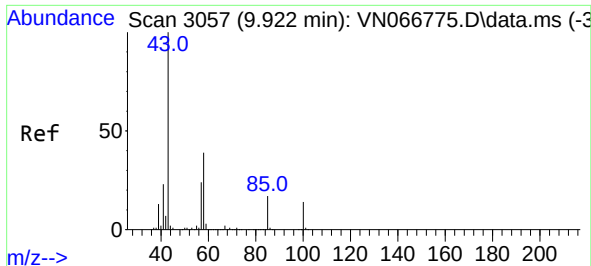
Tgt Ion: 98 Resp: 2130676
Ion Ratio Lower Upper
98 100
100 64.5 50.5 75.7



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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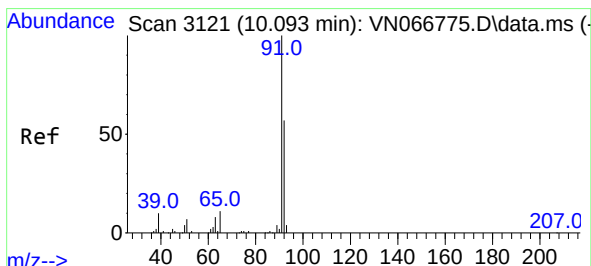
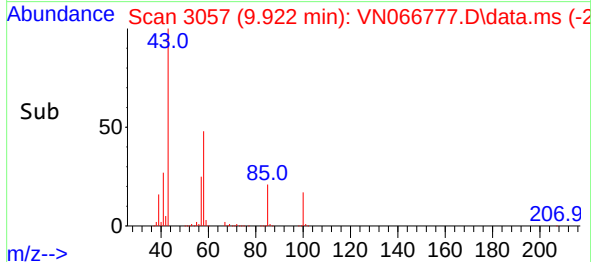
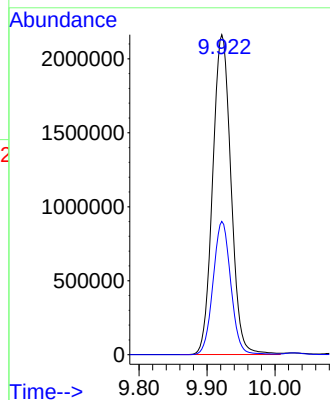
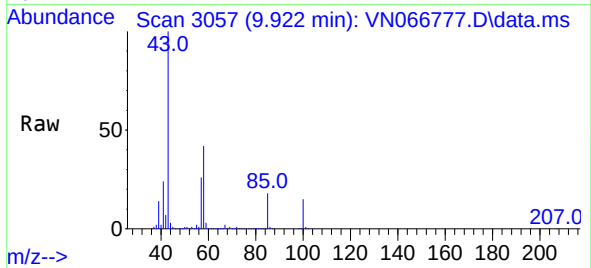
#51
4-Methyl-2-Pentanone
Concen: 860.33 ug/l
RT: 9.922 min Scan# 3057
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 43 Resp: 4052934
Ion Ratio Lower Upper
43 100
58 40.3 32.5 48.7

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

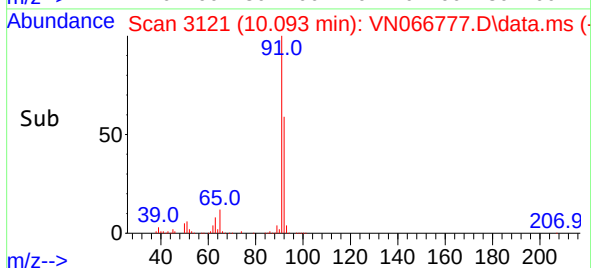
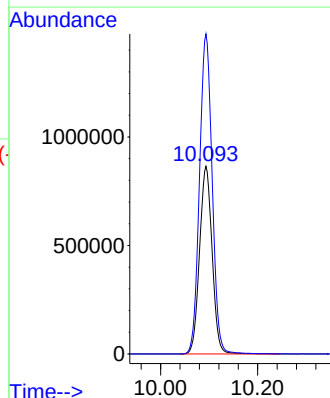
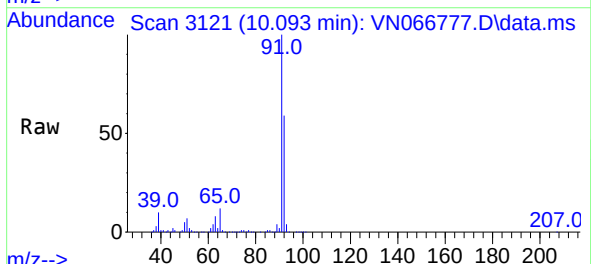
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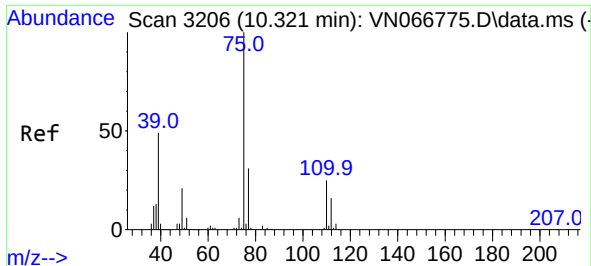
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#52
Toluene
Concen: 164.15 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

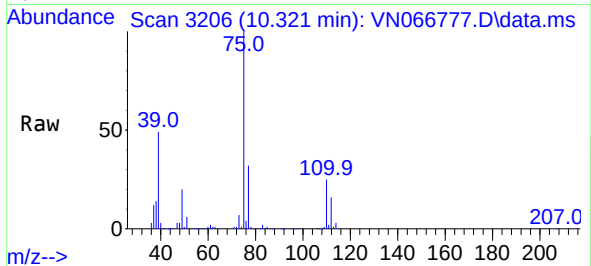
Tgt Ion: 92 Resp: 1545851
Ion Ratio Lower Upper
92 100
91 172.6 140.7 211.1





#53
t-1,3-Dichloropropene
Concen: 177.64 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

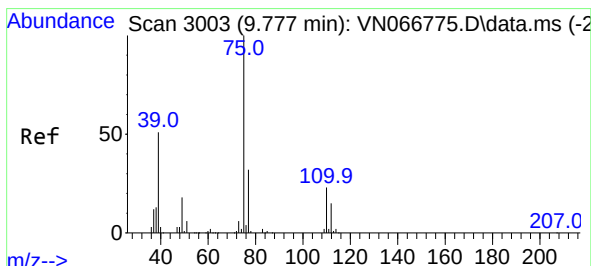
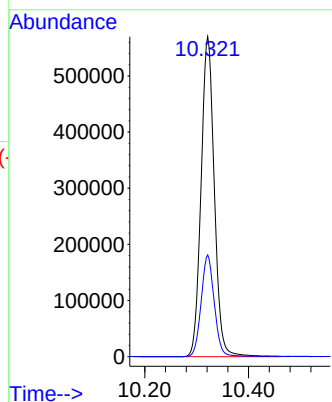
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



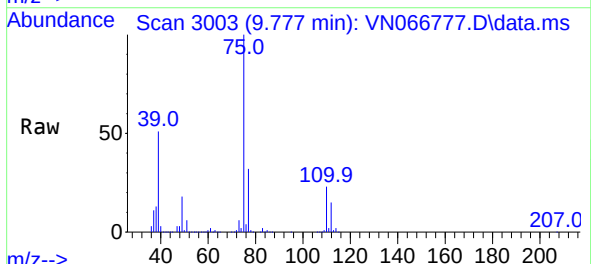
Tgt Ion: 75 Resp: 1009044
Ion Ratio Lower Upper
75 100
77 31.8 26.2 39.4

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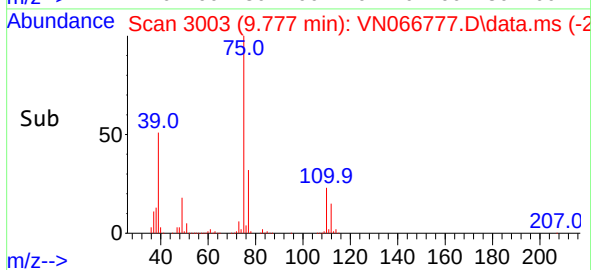
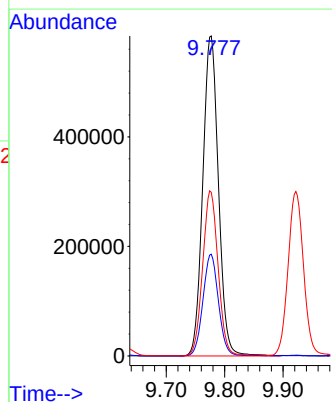
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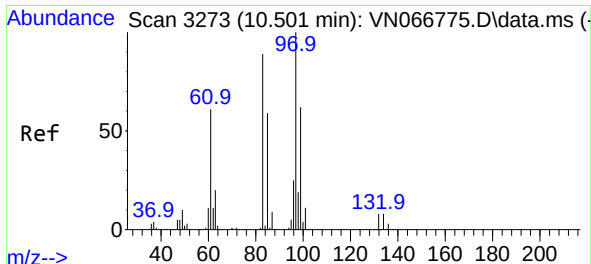


#54
cis-1,3-Dichloropropene
Concen: 168.68 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

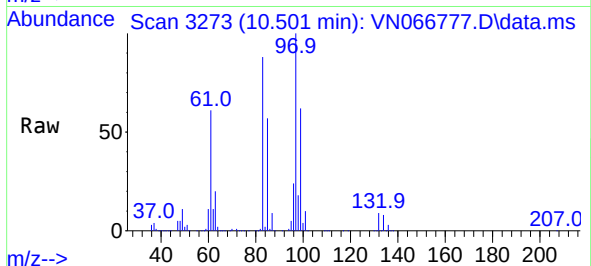


Tgt Ion: 75 Resp: 1087550
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3
39 51.1 36.2 54.4

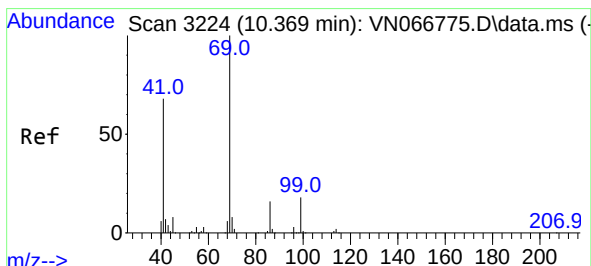
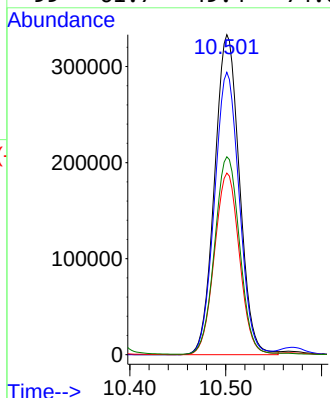
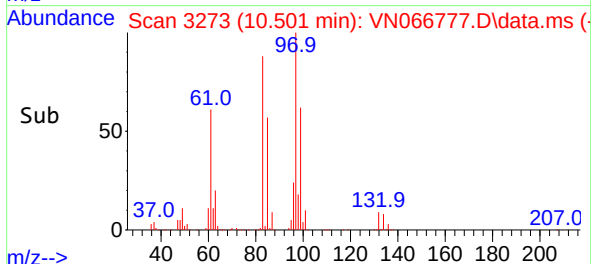




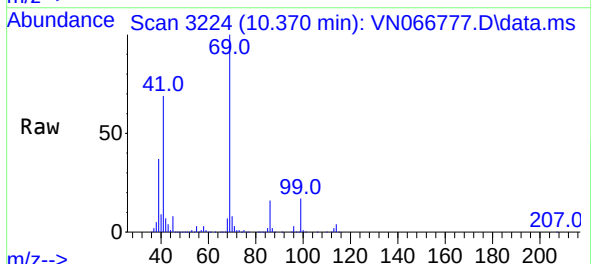
#55
1,1,2-Trichloroethane
Concen: 160.68 ug/l
RT: 10.501 min Scan# 3273
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



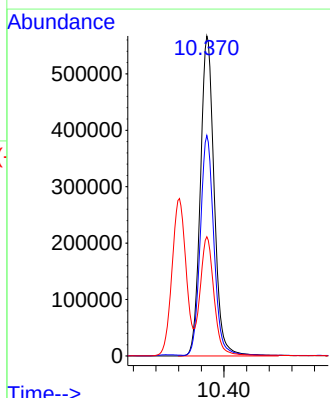
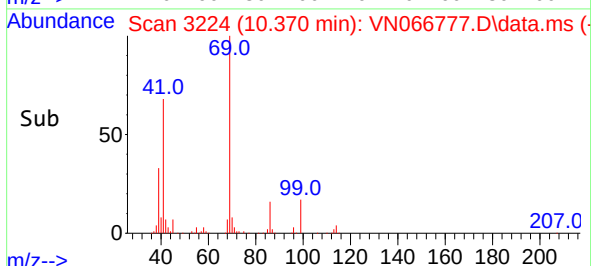
Tgt Ion:	97	Resp:	599485
Ion	Ratio	Lower	Upper
97	100		
83	88.2	67.7	101.5
85	56.7	44.5	66.7
99	61.7	49.4	74.0



#56
Ethyl methacrylate
Concen: 198.16 ug/l
RT: 10.370 min Scan# 3224
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



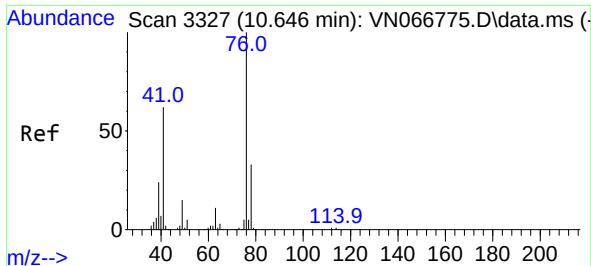
Tgt Ion:	69	Resp:	957649
Ion	Ratio	Lower	Upper
69	100		
41	67.9	49.6	74.4
39	36.7	28.0	42.0



Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

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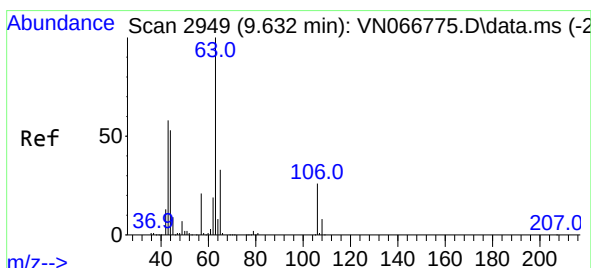
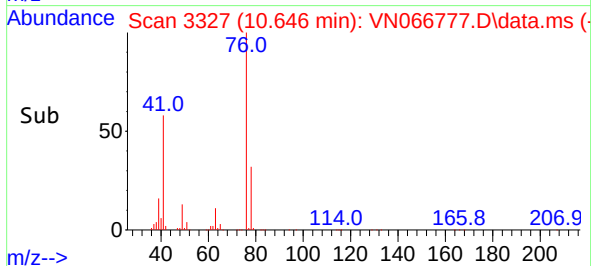
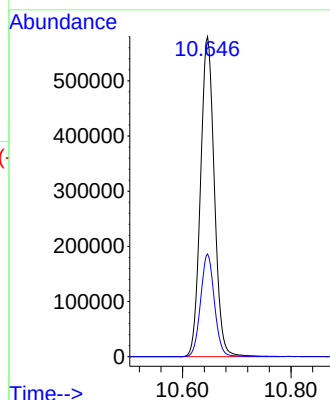
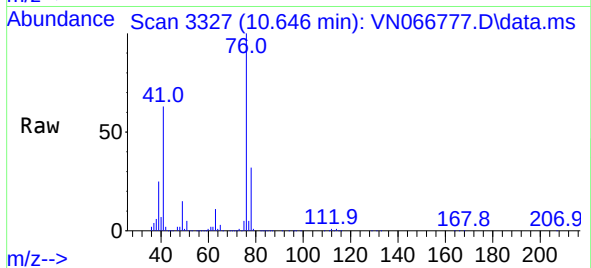
#57
1,3-Dichloropropane
Concen: 163.63 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 76 Resp: 1027444
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

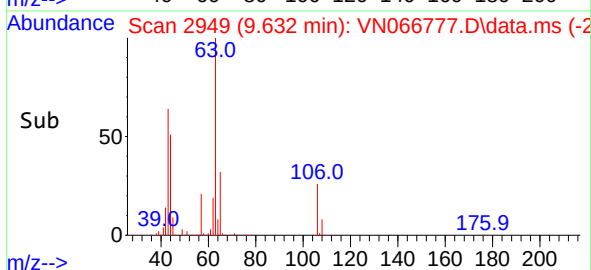
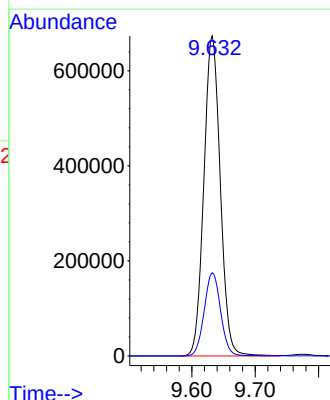
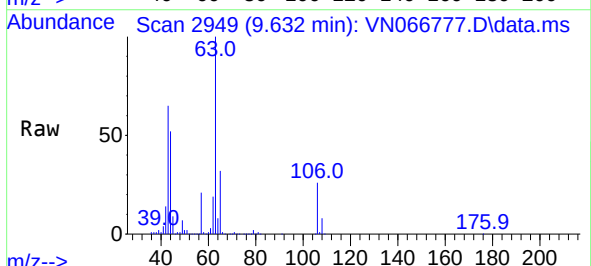
Manual Integrations
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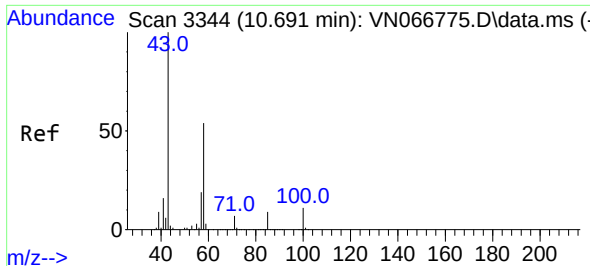
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#58
2-Chloroethyl Vinyl ether
Concen: 1439.72 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 63 Resp: 1212965
Ion Ratio Lower Upper
63 100
106 25.9 22.6 33.8





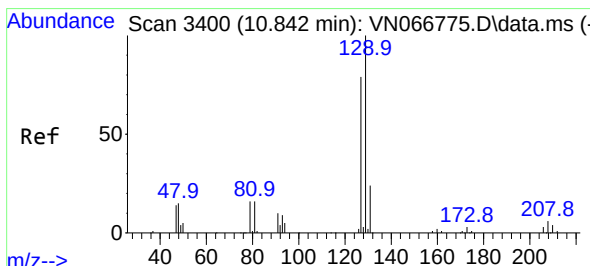
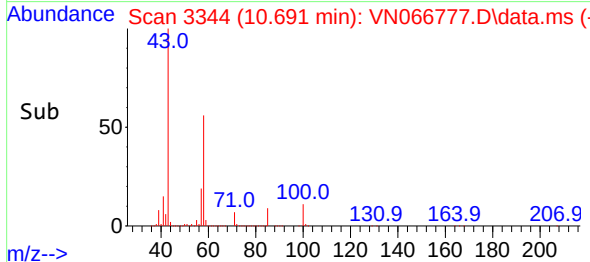
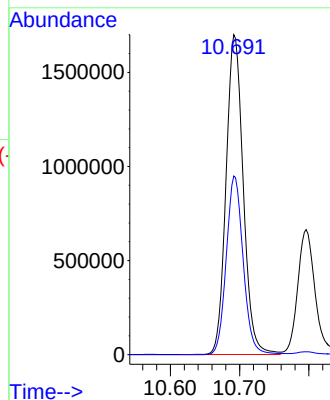
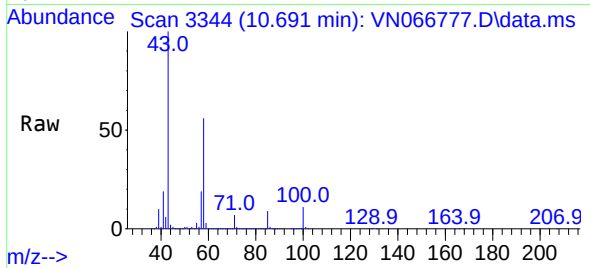
#59
2-Hexanone
Concen: 1067.47 ug/l
RT: 10.691 min Scan# 3344
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 43 Resp: 2930131
Ion Ratio Lower Upper
43 100
58 55.1 28.1 84.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

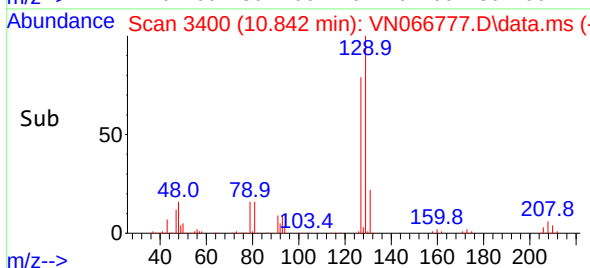
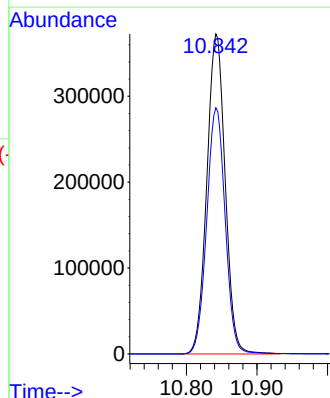
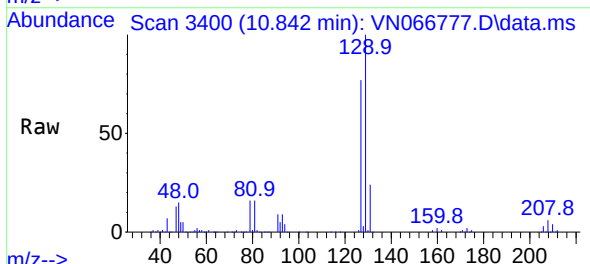
Manual Integrations
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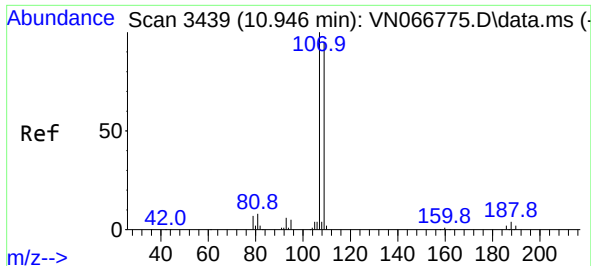
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#60
Dibromochloromethane
Concen: 169.18 ug/l
RT: 10.842 min Scan# 3400
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

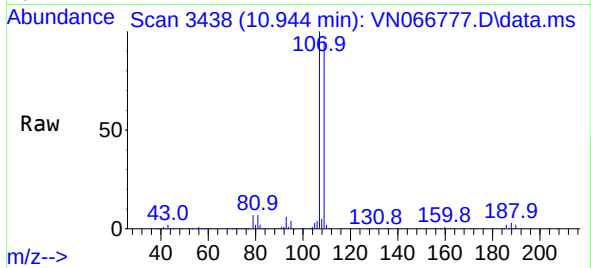
Tgt Ion: 129 Resp: 673440
Ion Ratio Lower Upper
129 100
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 170.57 ug/l
RT: 10.944 min Scan# 3438
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

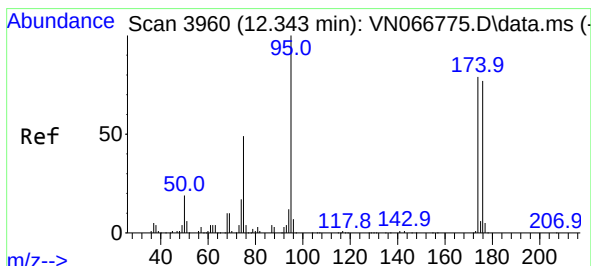
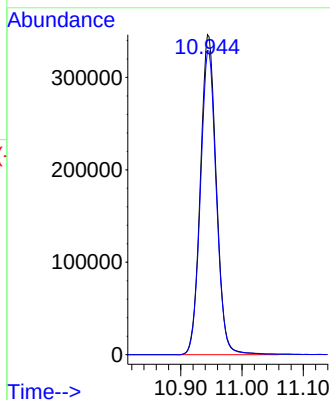
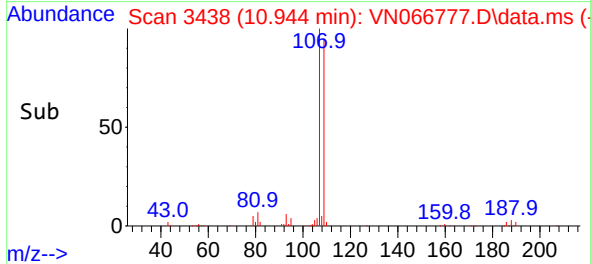
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



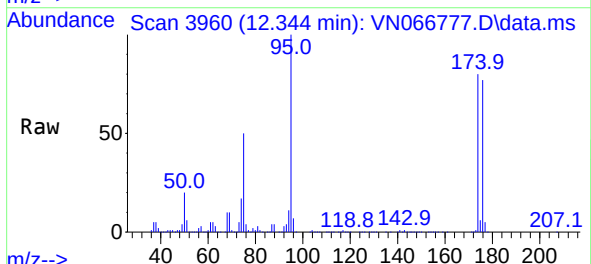
Tgt Ion:107 Resp: 627360
Ion Ratio Lower Upper
107 100
109 94.7 75.6 113.4

Manual Integrations
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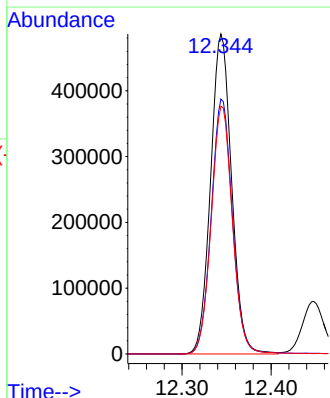
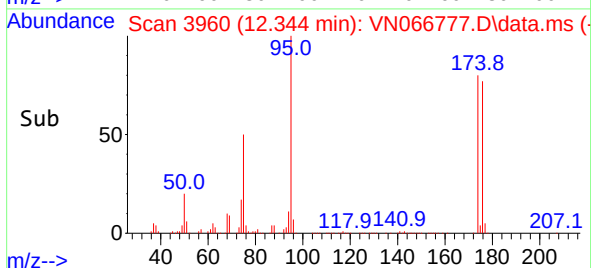
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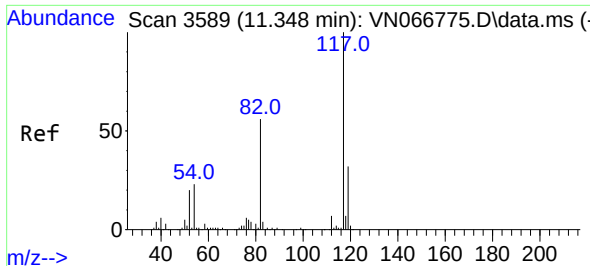


#62
4-Bromofluorobenzene
Concen: 178.58 ug/l
RT: 12.344 min Scan# 3960
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



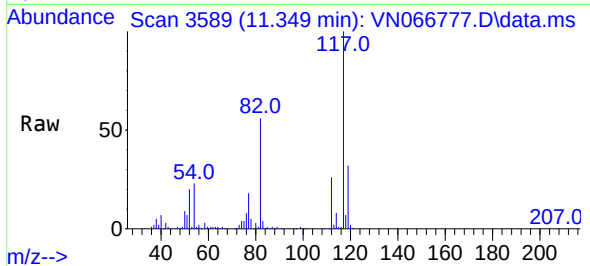
Tgt Ion: 95 Resp: 798590
Ion Ratio Lower Upper
95 100
174 80.2 0.0 169.0
176 78.2 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

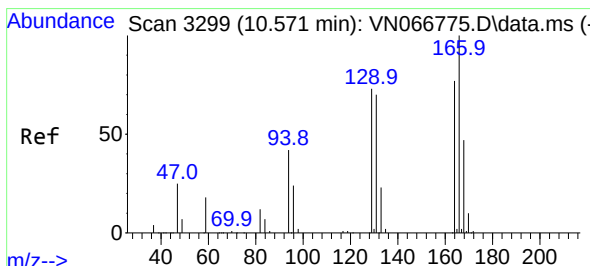
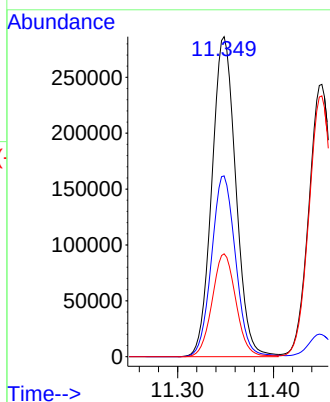
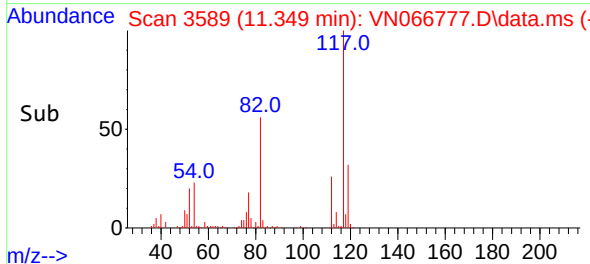


Tgt Ion:117 Resp: 496129

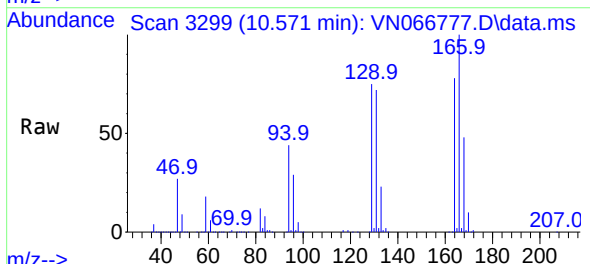
Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.7	65.5
119	32.2	26.1	39.1

Manual Integrations
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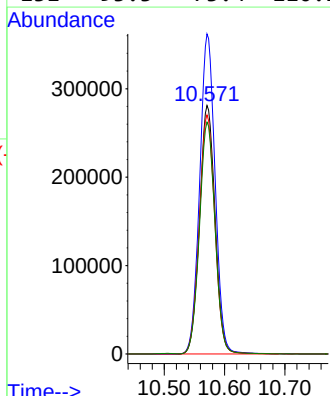
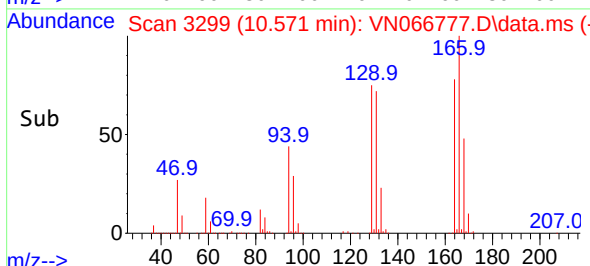


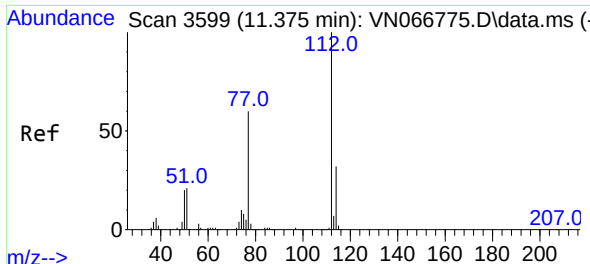
#64
Tetrachloroethene
Concen: 145.80 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion:164 Resp: 505655

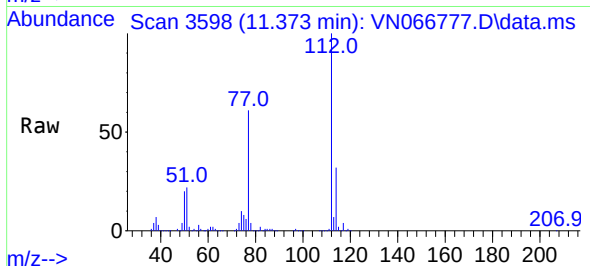
Ion	Ratio	Lower	Upper
164	100		
166	128.8	102.6	154.0
129	96.2	76.2	114.4
131	93.3	73.4	110.2





#65
Chlorobenzene
Concen: 160.26 ug/l
RT: 11.373 min Scan# 3598
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

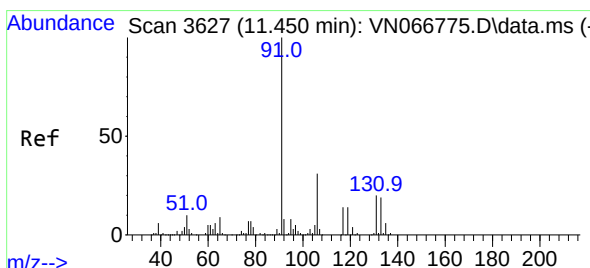
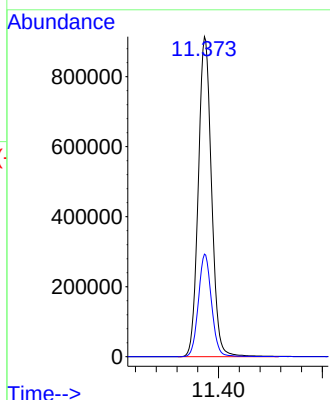
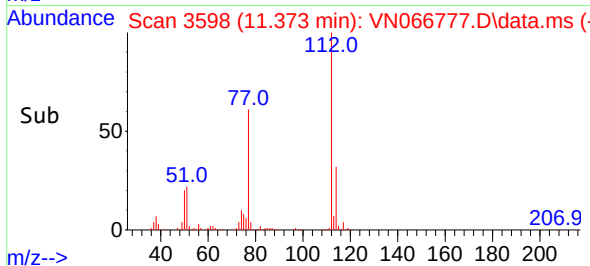
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



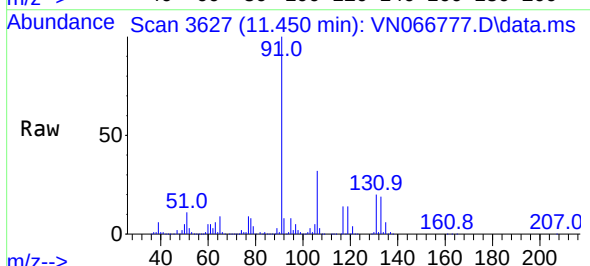
Tgt Ion:112 Resp: 1613529
Ion Ratio Lower Upper
112 100
114 32.1 26.1 39.1

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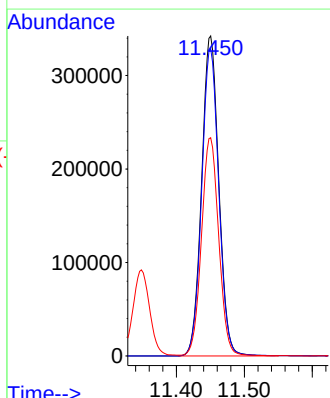
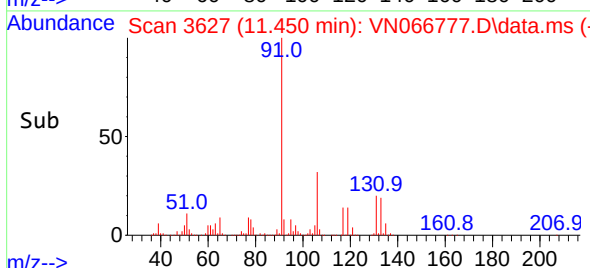
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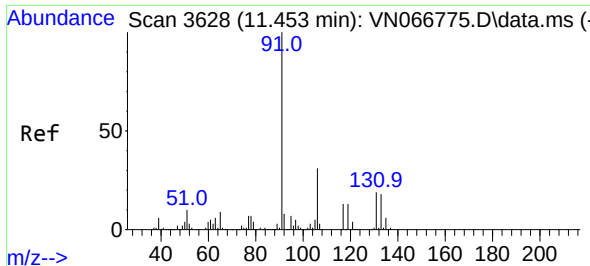


#66
1,1,1,2-Tetrachloroethane
Concen: 164.13 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion:131 Resp: 601446
Ion Ratio Lower Upper
131 100
133 95.4 48.0 144.0
119 68.4 34.1 102.2





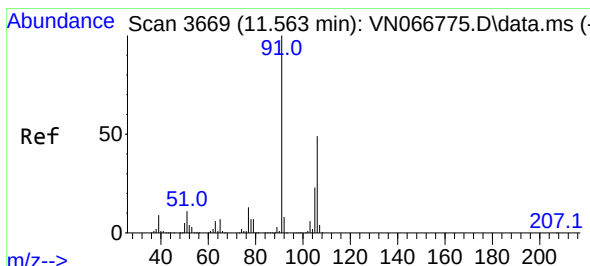
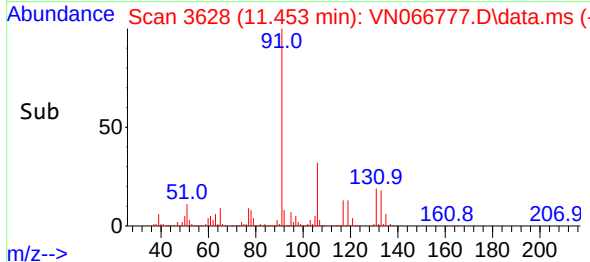
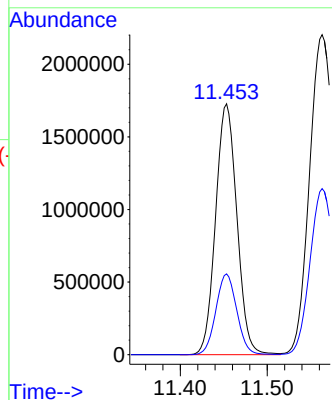
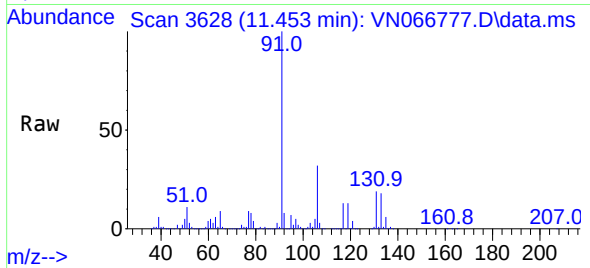
#67
Ethyl Benzene
Concen: 169.76 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 91 Resp: 2940821
Ion Ratio Lower Upper
91 100
106 32.2 25.5 38.3

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

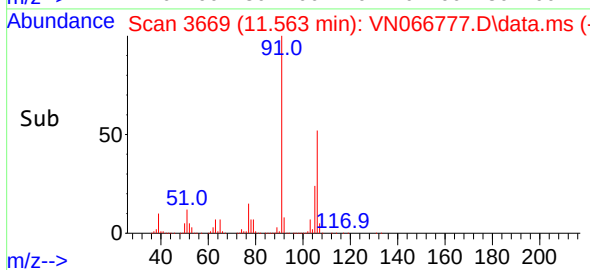
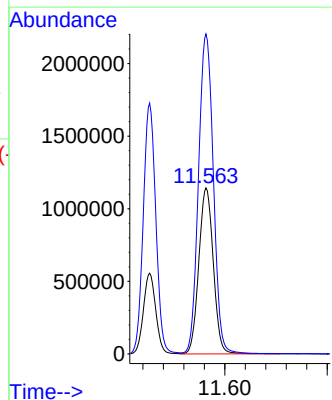
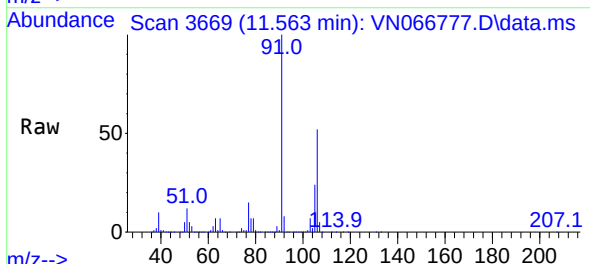
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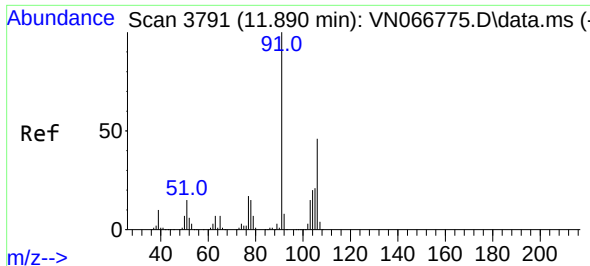
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#68
m/p-Xylenes
Concen: 347.55 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 106 Resp: 2240883
Ion Ratio Lower Upper
106 100
91 197.4 161.4 242.0





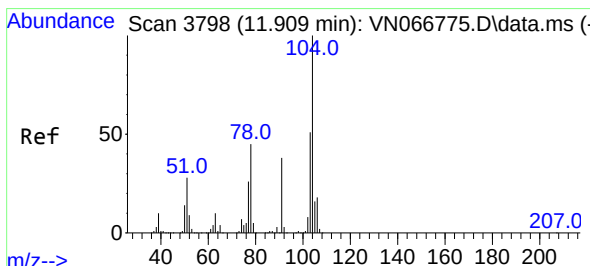
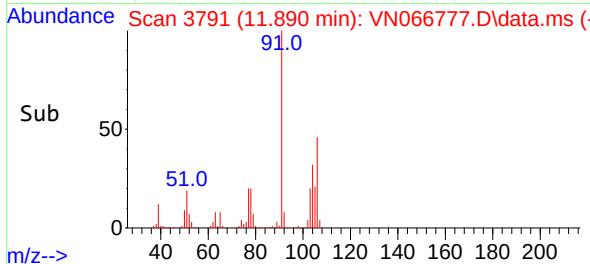
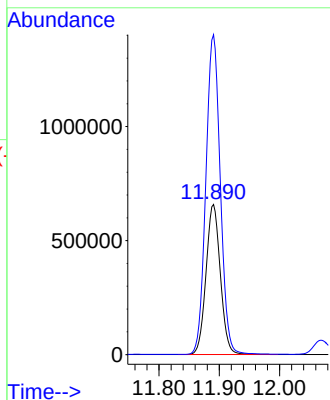
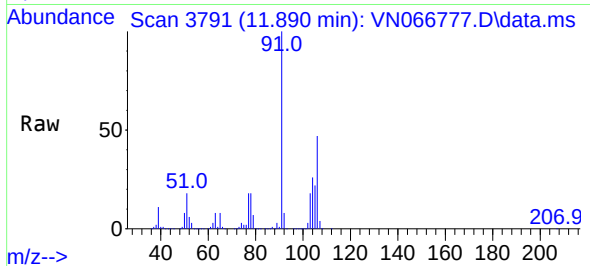
#69
o-Xylene
Concen: 170.82 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 1085338
Ion Ratio Lower Upper
106 100
91 214.6 106.8 320.4

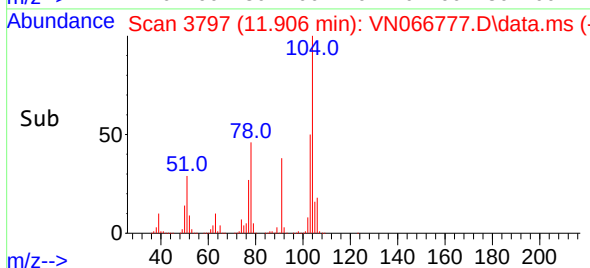
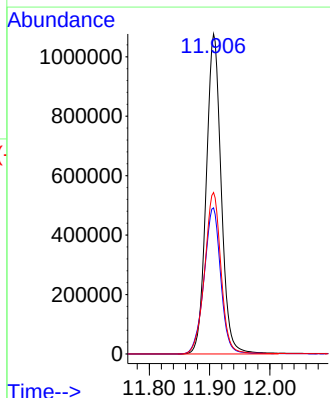
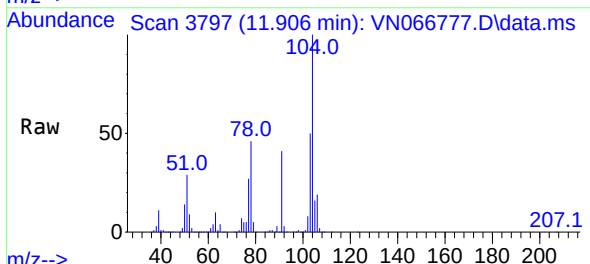
Manual Integrations
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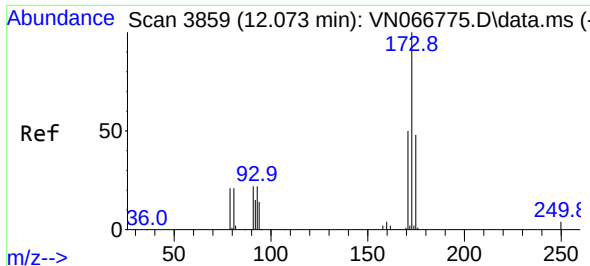
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#70
Styrene
Concen: 192.13 ug/l
RT: 11.906 min Scan# 3797
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:104 Resp: 1859923
Ion Ratio Lower Upper
104 100
78 50.6 39.0 58.4
103 55.1 44.5 66.7





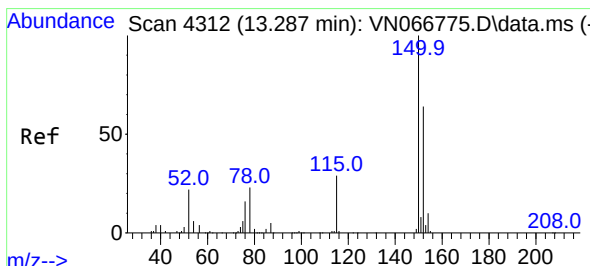
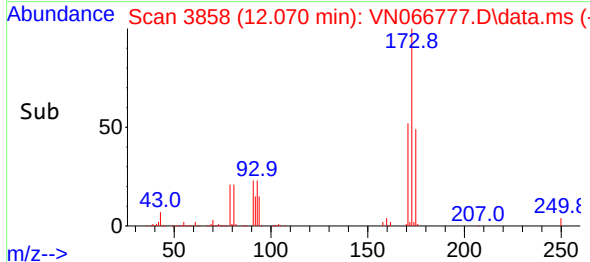
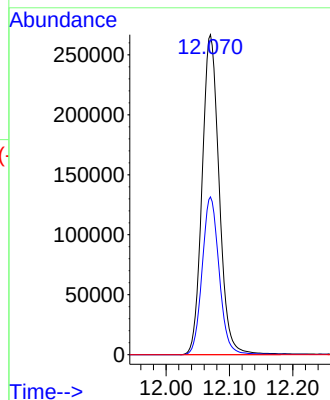
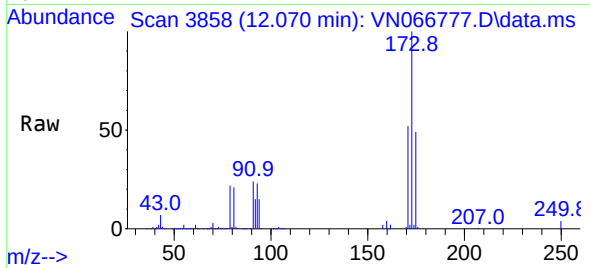
#71
Bromoform
Concen: 179.91 ug/l
RT: 12.070 min Scan# 3858
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:173 Resp: 499226
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

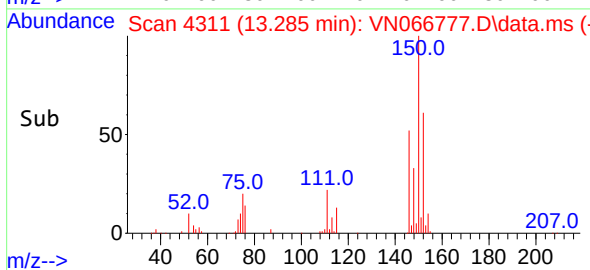
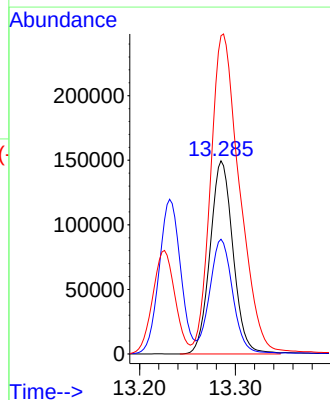
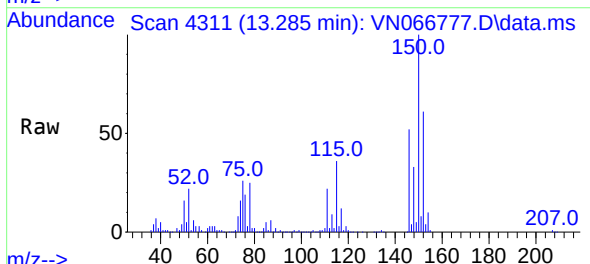
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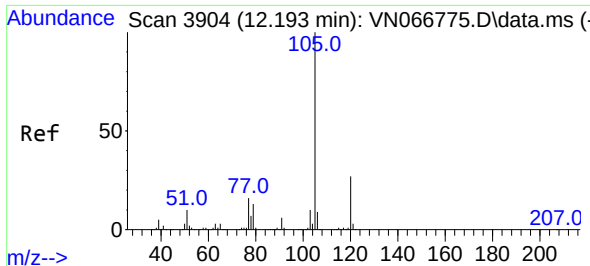
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4311
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

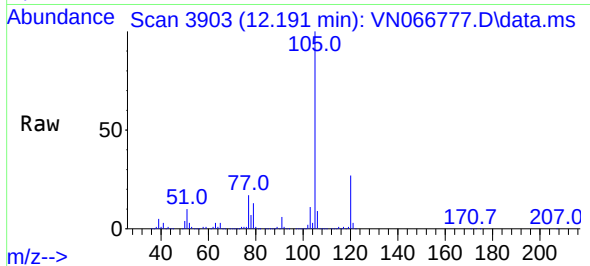
Tgt Ion:152 Resp: 248992
Ion Ratio Lower Upper
152 100
115 58.4 28.5 85.6
150 208.7 0.0 347.6





#73
Isopropylbenzene
Concen: 159.13 ug/l
RT: 12.191 min Scan# 3903
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

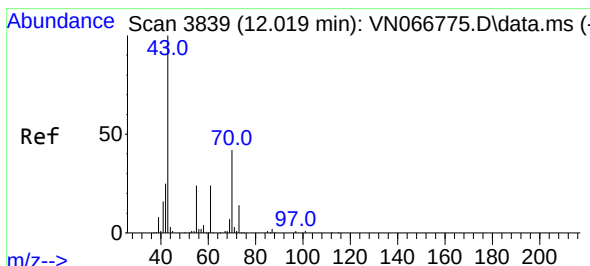
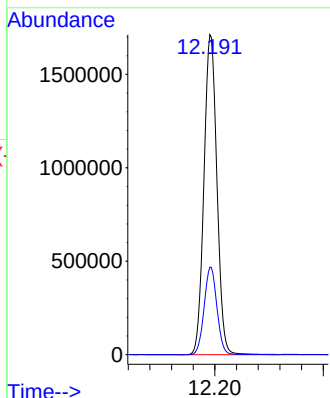
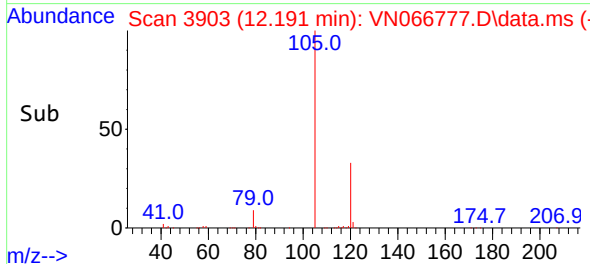
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



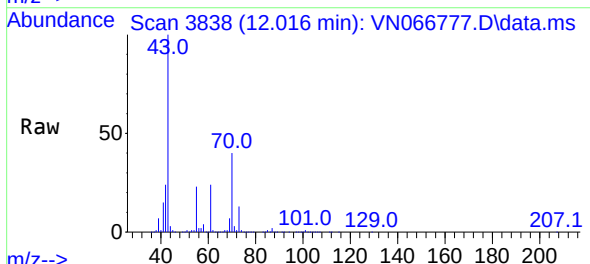
Tgt Ion:105 Resp: 2843150
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
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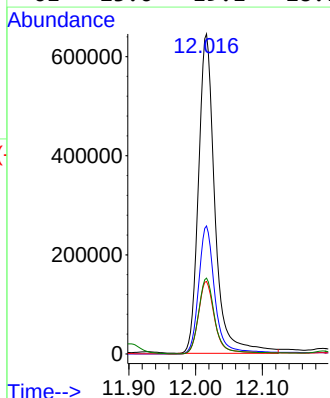
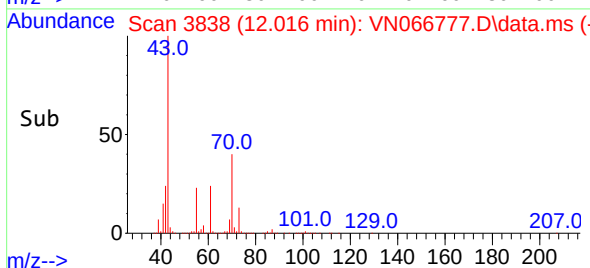
MMDadoda
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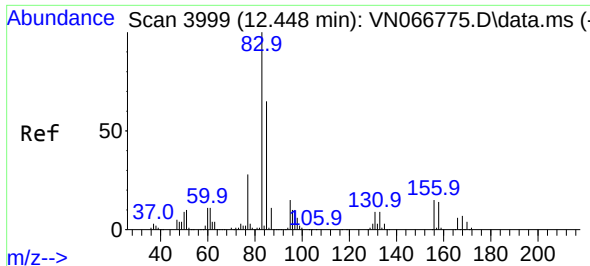


#74
N-ethyl acetate
Concen: 256.68 ug/l
RT: 12.016 min Scan# 3838
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



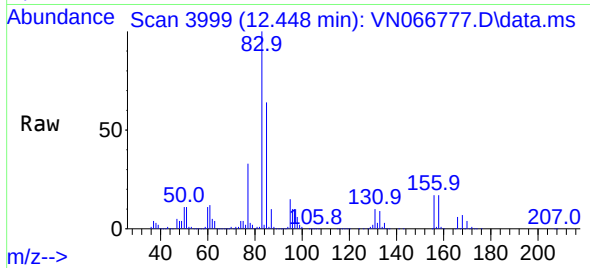
Tgt Ion: 43 Resp: 1107334
Ion Ratio Lower Upper
43 100
70 40.1 34.4 51.6
55 22.7 20.7 31.1
61 23.6 19.1 28.7





#75
1,1,2,2-Tetrachloroethane
Concen: 149.84 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

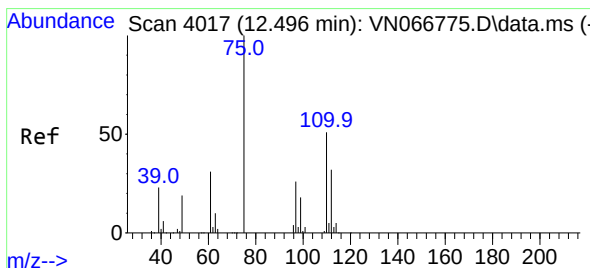
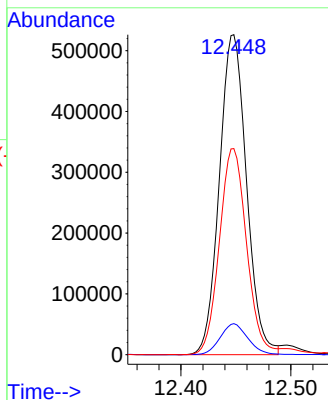
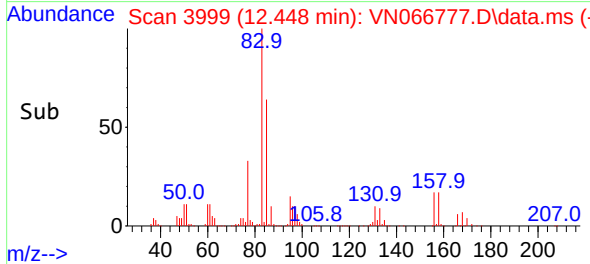
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



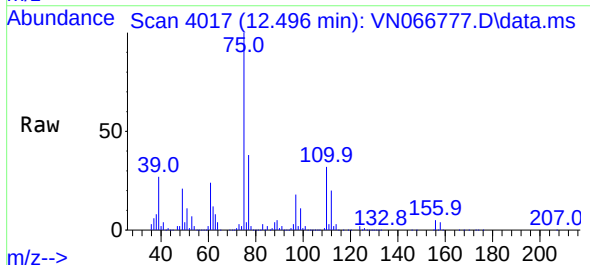
Tgt Ion: 83 Resp: 904984
Ion Ratio Lower Upper
83 100
131 9.9 5.3 15.8
85 64.4 32.0 96.0

Manual Integrations
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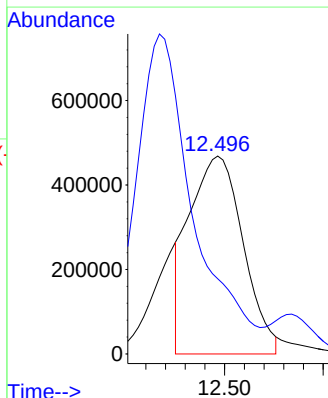
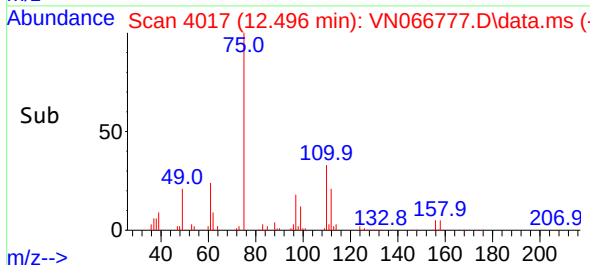
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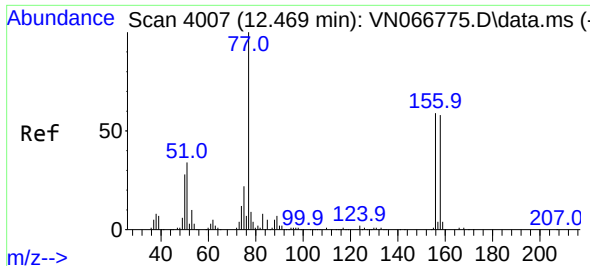


#76
1,2,3-Trichloropropane
Concen: 165.51 ug/l m
RT: 12.496 min Scan# 4017
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion: 75 Resp: 889610
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





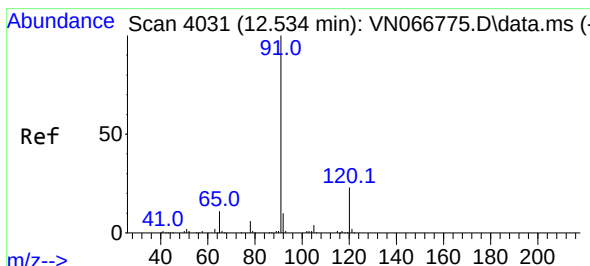
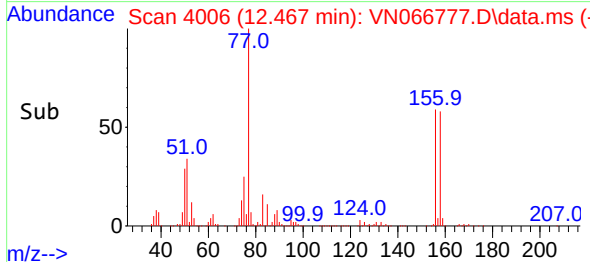
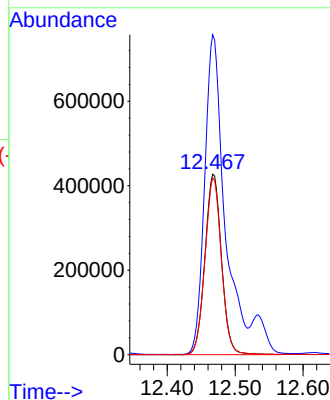
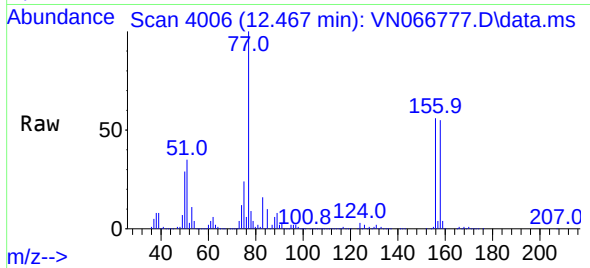
#77
Bromobenzene
Concen: 157.66 ug/l
RT: 12.467 min Scan# 4006
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:156 Resp: 723320
Ion Ratio Lower Upper
156 100
77 210.7 96.3 288.8
158 97.5 49.0 147.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

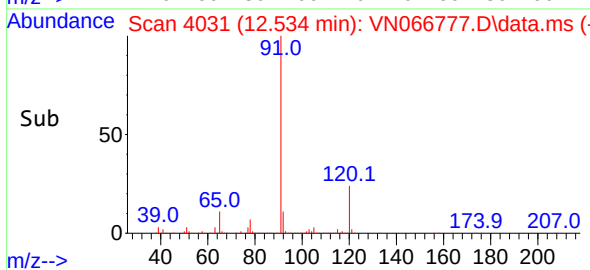
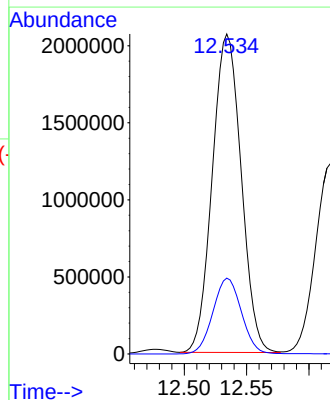
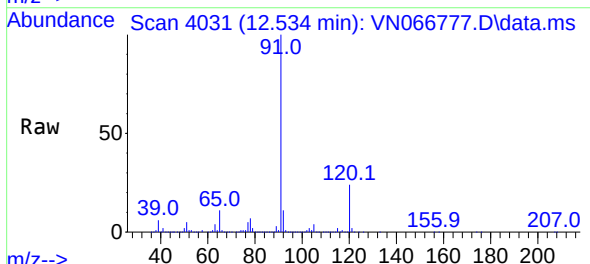
Manual Integrations
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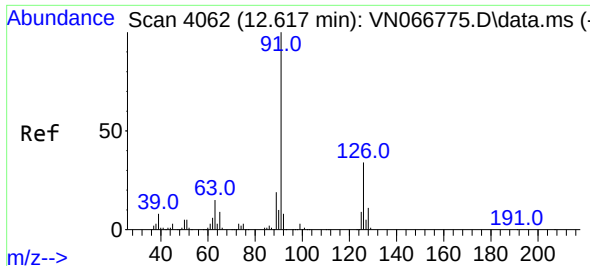
MMDadoda
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#78
n-propylbenzene
Concen: 167.70 ug/l
RT: 12.534 min Scan# 4031
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion: 91 Resp: 3328372
Ion Ratio Lower Upper
91 100
120 23.5 11.8 35.3





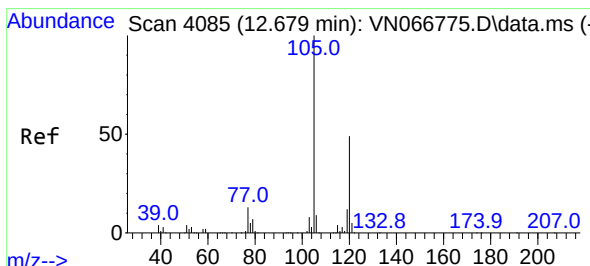
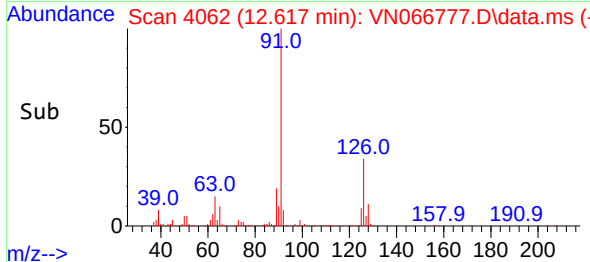
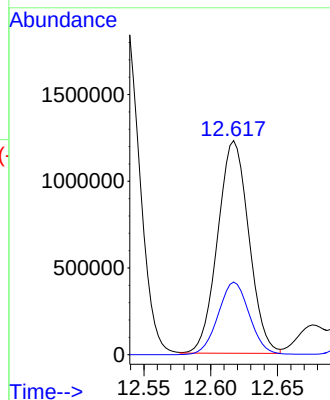
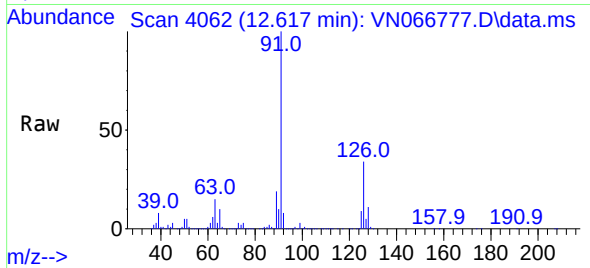
#79
2-Chlorotoluene
Concen: 163.80 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Instrument :
MSVOA_N
ClientSampled :
VSTDIC150

Tgt Ion: 91 Resp: 1993815
Ion Ratio Lower Upper
91 100
126 34.3 17.4 52.3

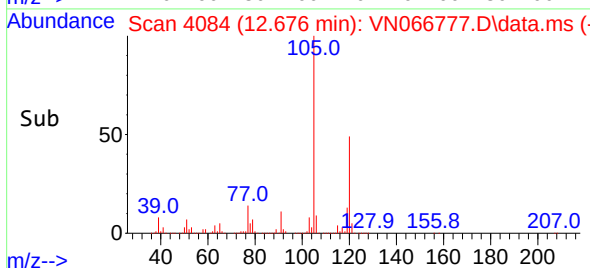
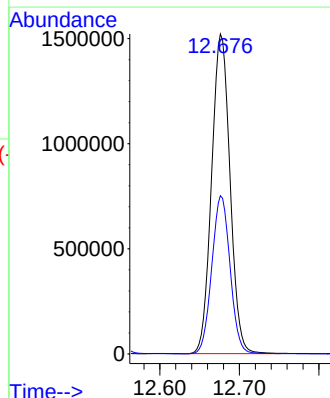
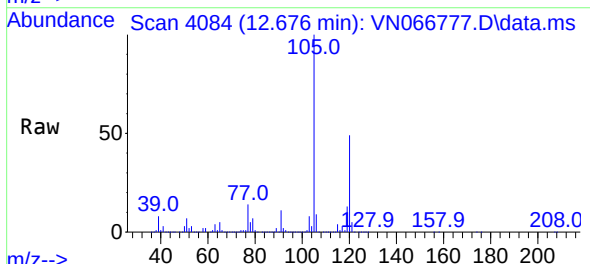
Manual Integrations
APPROVED

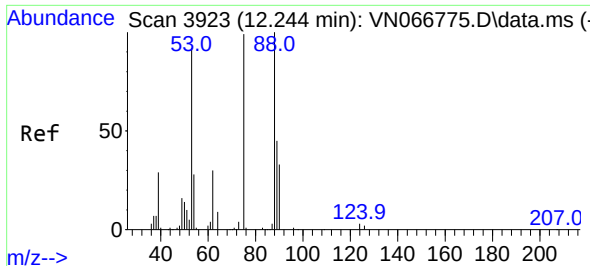
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#80
1,3,5-Trimethylbenzene
Concen: 162.38 ug/l
RT: 12.676 min Scan# 4084
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

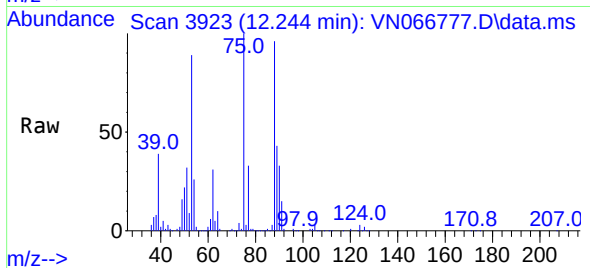
Tgt Ion:105 Resp: 2454931
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 199.35 ug/l
RT: 12.244 min Scan# 3923
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

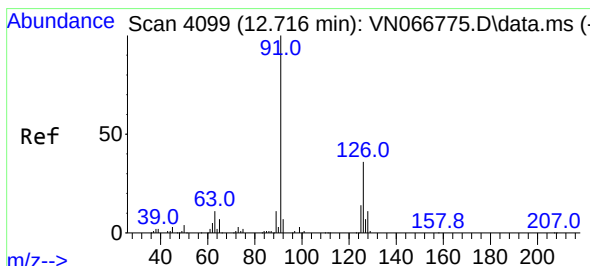
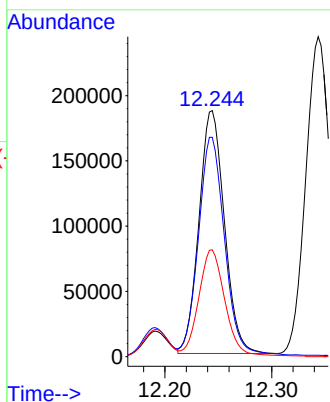
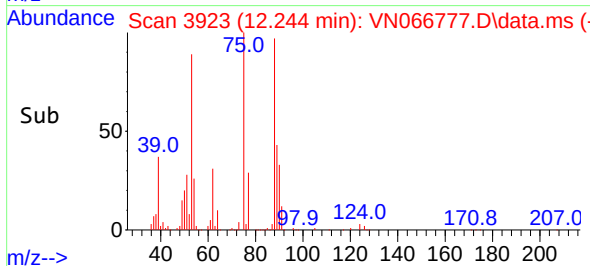
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



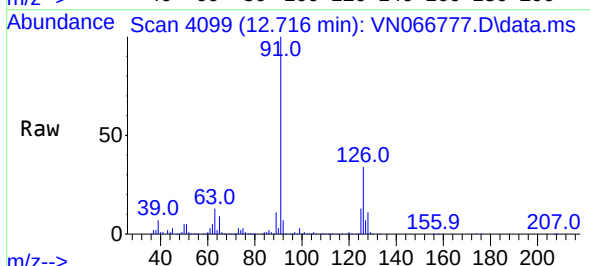
Tgt Ion: 75 Resp: 307969
Ion Ratio Lower Upper
75 100
53 92.9 74.6 111.8
89 46.1 35.8 53.8

Manual Integrations
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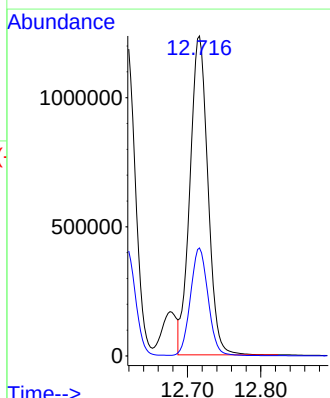
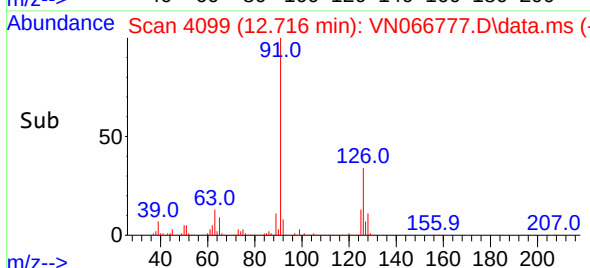
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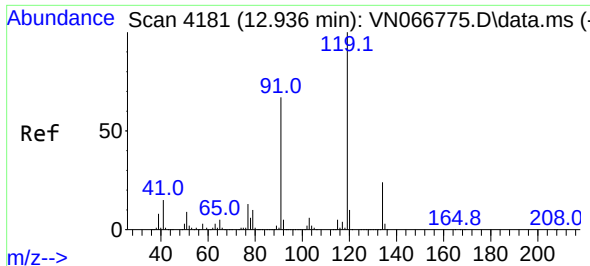


#82
4-Chlorotoluene
Concen: 172.84 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



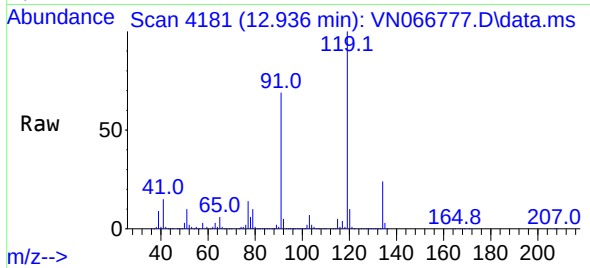
Tgt Ion: 91 Resp: 2100522
Ion Ratio Lower Upper
91 100
126 33.1 17.2 51.6





#83
tert-Butylbenzene
Concen: 153.44 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

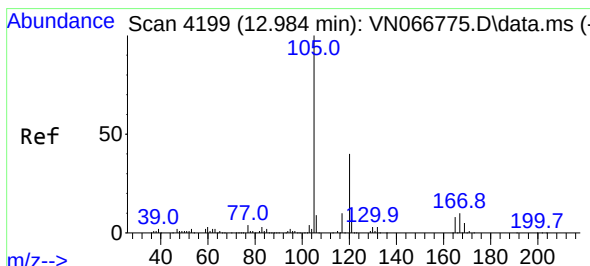
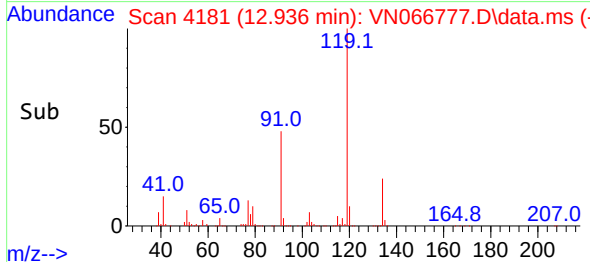
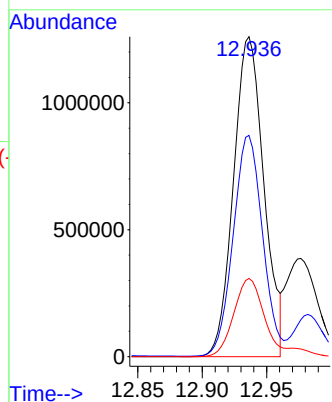
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



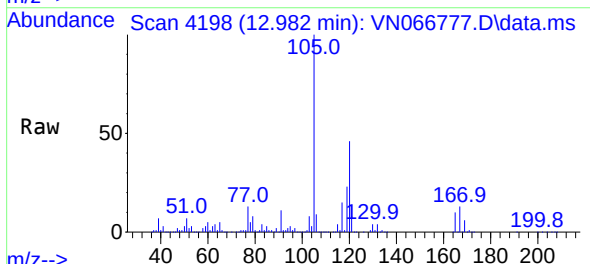
Tgt Ion:119 Resp: 2067801
Ion Ratio Lower Upper
119 100
91 66.8 33.0 98.9
134 24.3 12.7 38.1

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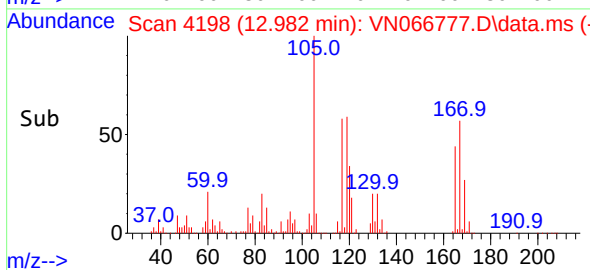
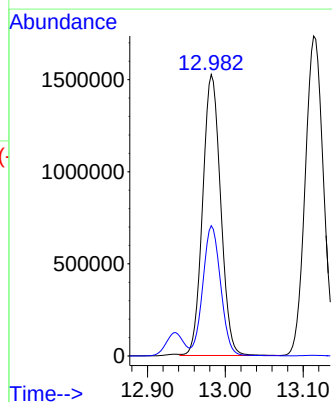
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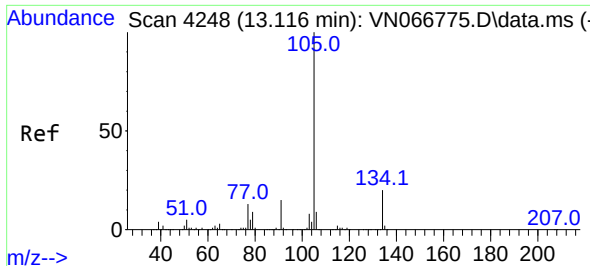


#84
1,2,4-Trimethylbenzene
Concen: 169.64 ug/l
RT: 12.982 min Scan# 4198
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



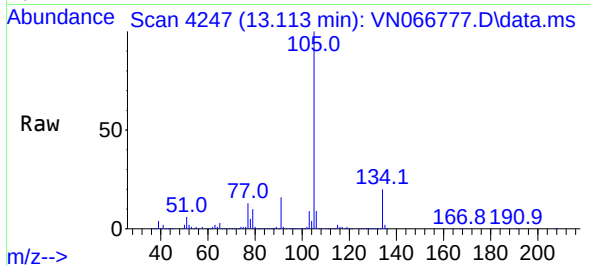
Tgt Ion:105 Resp: 2452509
Ion Ratio Lower Upper
105 100
120 46.0 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 166.31 ug/l
 RT: 13.113 min Scan# 4247
 Delta R.T. -0.003 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50

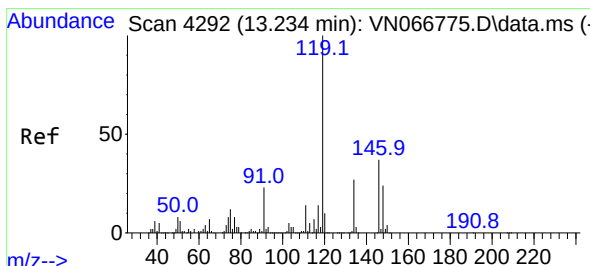
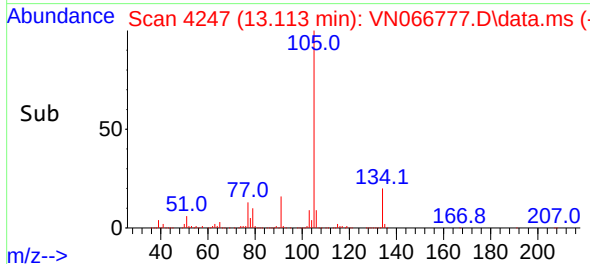
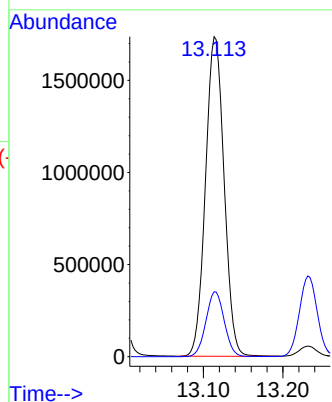
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 2816408
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0

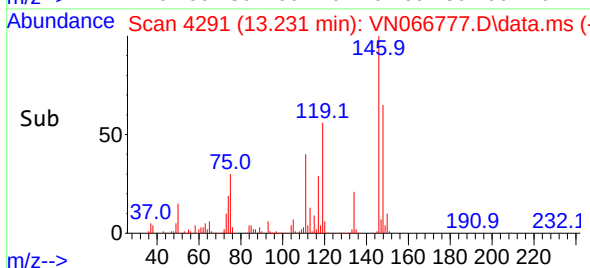
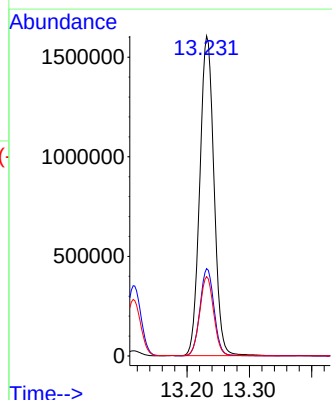
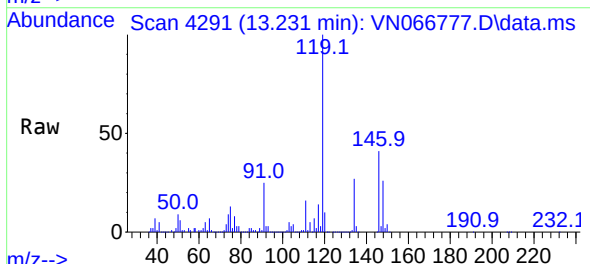
Manual Integrations
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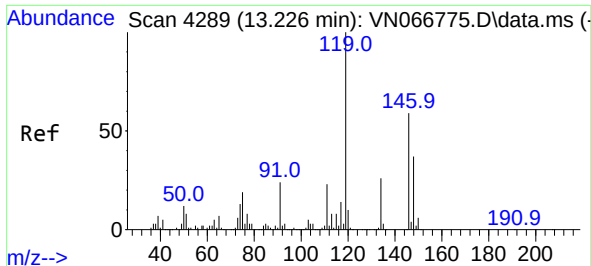
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#86
 p-Isopropyltoluene
 Concen: 179.79 ug/l
 RT: 13.231 min Scan# 4291
 Delta R.T. -0.002 min
 Lab File: VN066777.D
 Acq: 27 Apr 2021 12:50

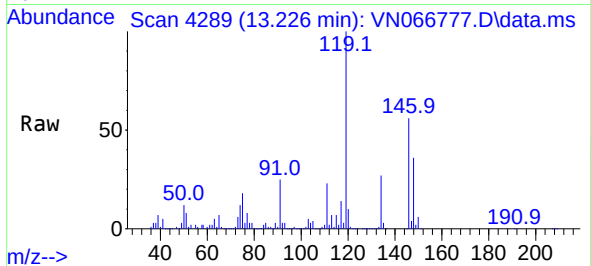
Tgt Ion:119 Resp: 2538258
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 165.46 ug/l
RT: 13.226 min Scan# 4289
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

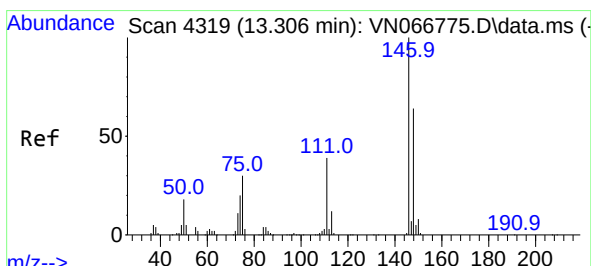
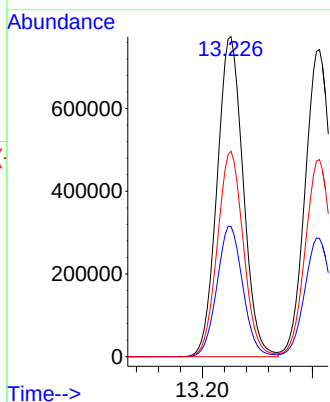
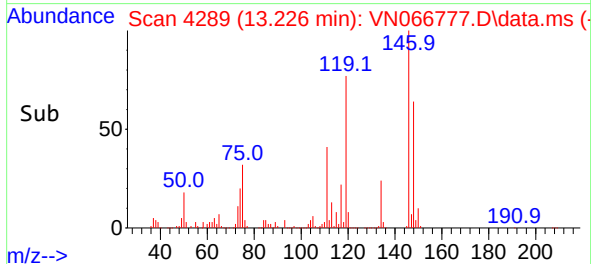
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



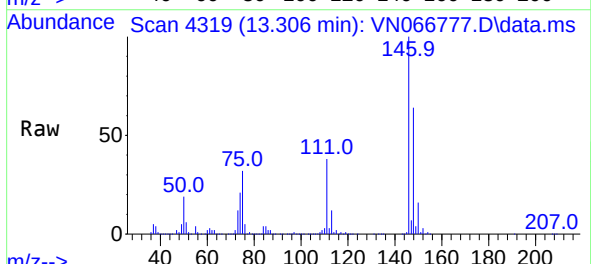
Tgt Ion:146 Resp: 1276989
Ion Ratio Lower Upper
146 100
111 40.4 19.5 58.5
148 64.1 32.3 96.9

Manual Integrations
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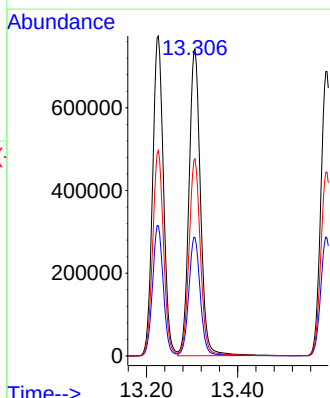
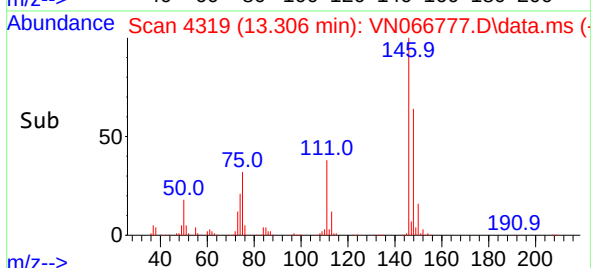
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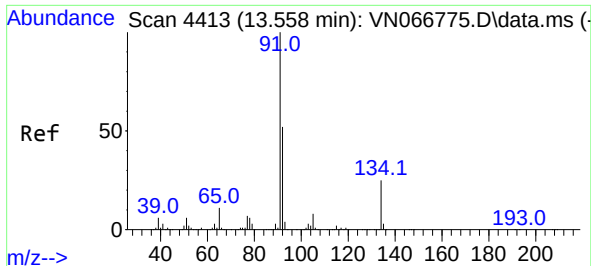


#88
1,4-Dichlorobenzene
Concen: 157.02 ug/l
RT: 13.306 min Scan# 4319
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



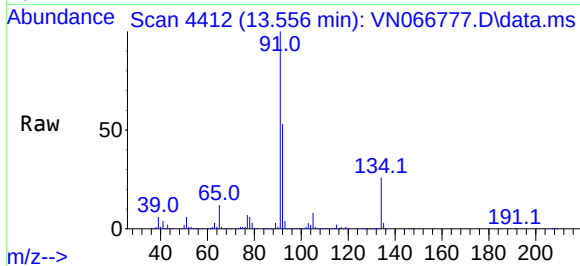
Tgt Ion:146 Resp: 1296897
Ion Ratio Lower Upper
146 100
111 38.7 19.0 57.0
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 179.61 ug/l
RT: 13.556 min Scan# 4412
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

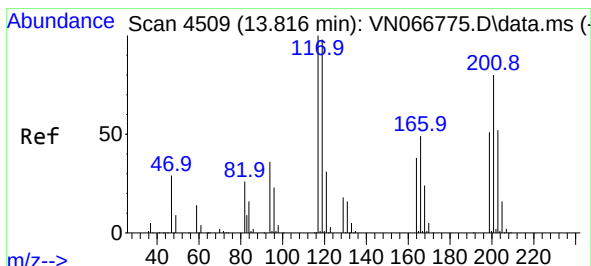
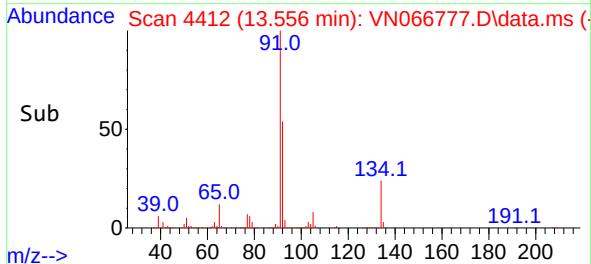
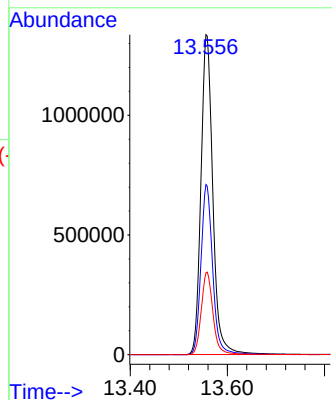
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



Tgt Ion: 91 Resp: 2268674
Ion Ratio Lower Upper
91 100
92 52.7 26.1 78.3
134 25.4 13.0 38.9

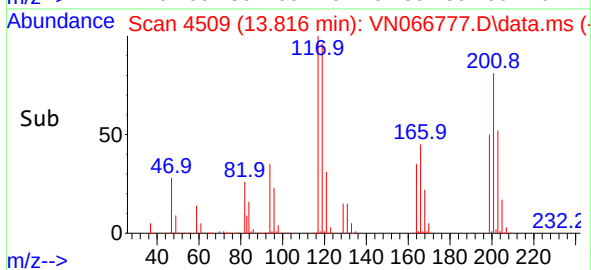
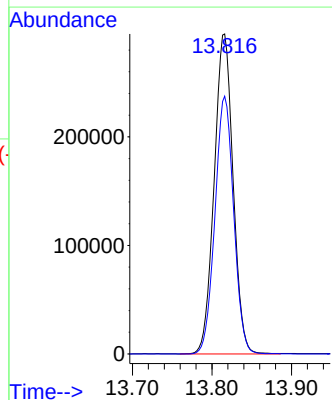
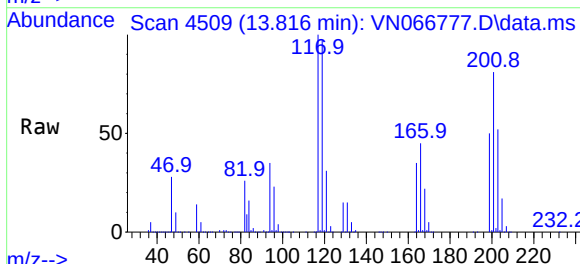
Manual Integrations
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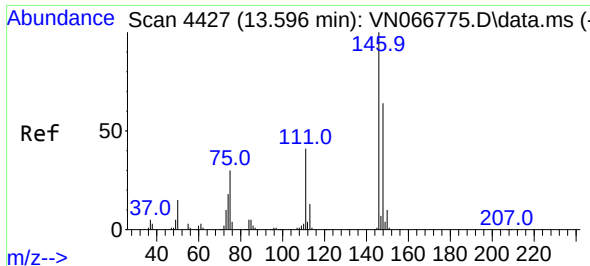
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#90
Hexachloroethane
Concen: 155.65 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

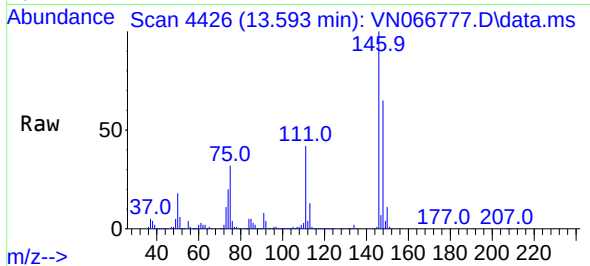
Tgt Ion: 117 Resp: 488241
Ion Ratio Lower Upper
117 100
201 79.9 37.8 113.3





#91
1,2-Dichlorobenzene
Concen: 153.95 ug/l
RT: 13.593 min Scan# 4426
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

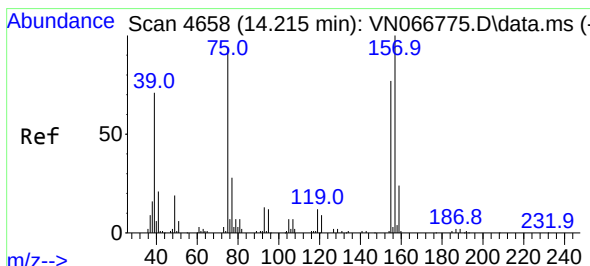
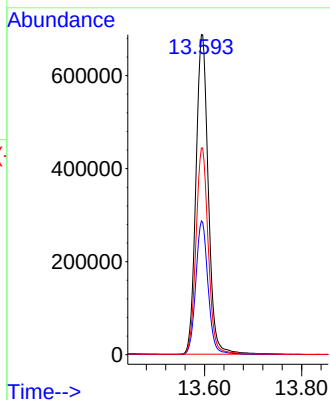
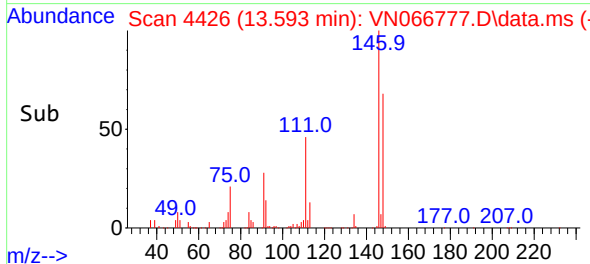
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150



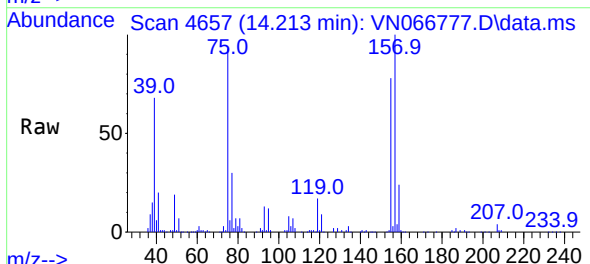
Tgt Ion:146 Resp: 1214037
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 64.6 32.0 96.0

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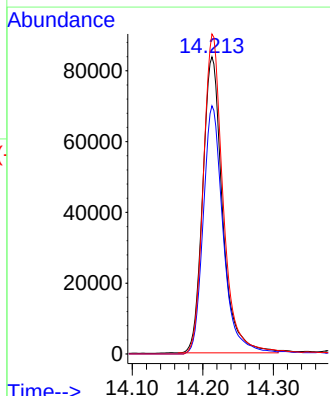
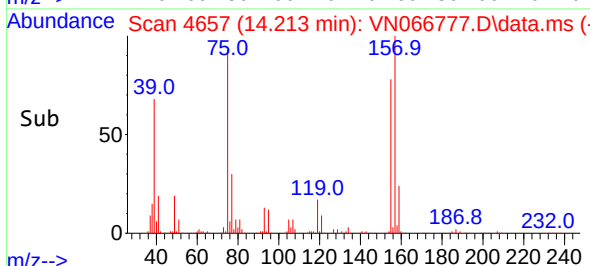
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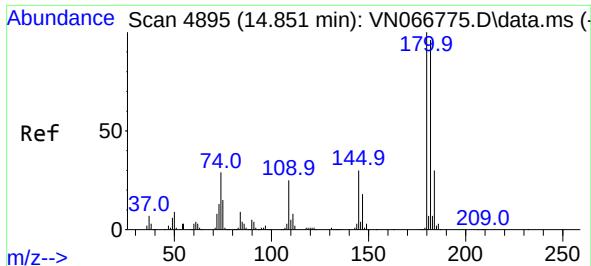


#92
1,2-Dibromo-3-Chloropropane
Concen: 151.20 ug/l
RT: 14.213 min Scan# 4657
Delta R.T. -0.002 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50



Tgt Ion: 75 Resp: 164082
Ion Ratio Lower Upper
75 100
155 84.4 44.1 132.4
157 108.4 56.0 168.2





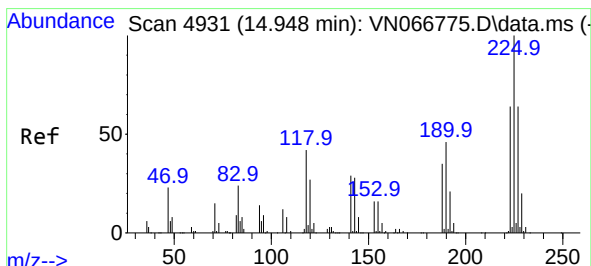
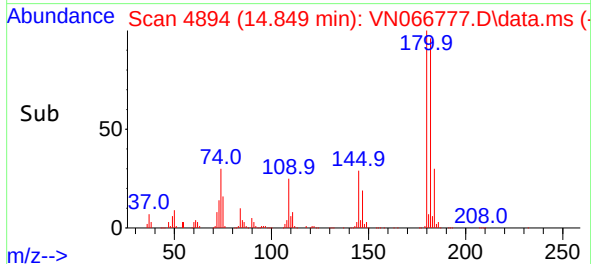
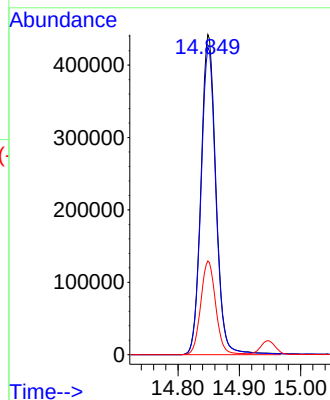
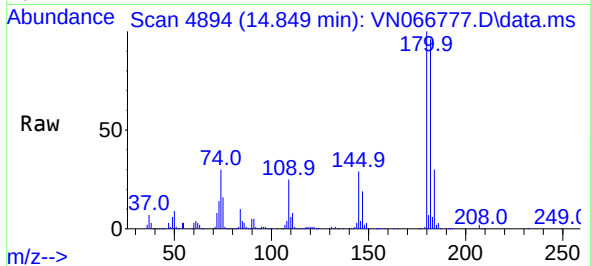
#93
1,2,4-Trichlorobenzene
Concen: 152.74 ug/l
RT: 14.849 min Scan# 4894
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:180 Resp: 752628
Ion Ratio Lower Upper
180 100
182 95.5 47.3 142.0
145 29.3 15.6 46.8

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

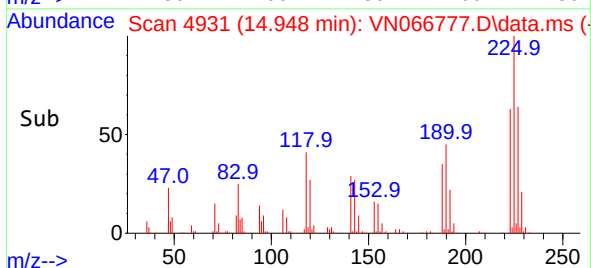
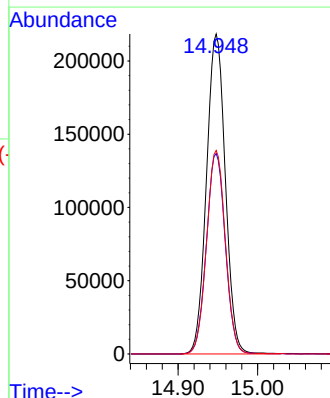
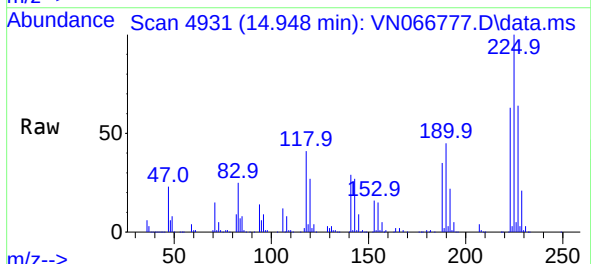
Manual Integrations
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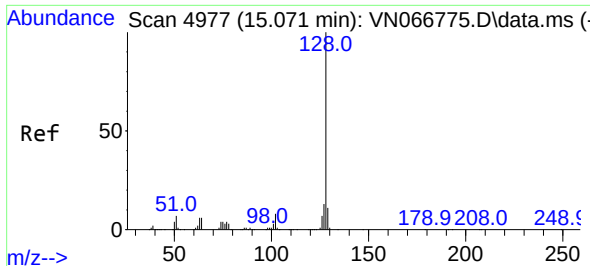
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#94
Hexachlorobutadiene
Concen: 147.52 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:225 Resp: 359680
Ion Ratio Lower Upper
225 100
223 62.9 31.9 95.9
227 63.6 31.6 95.0





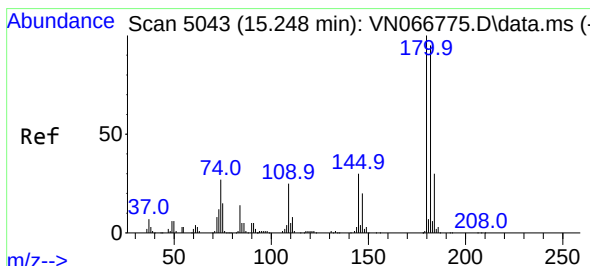
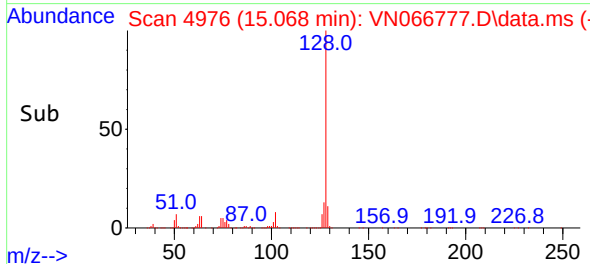
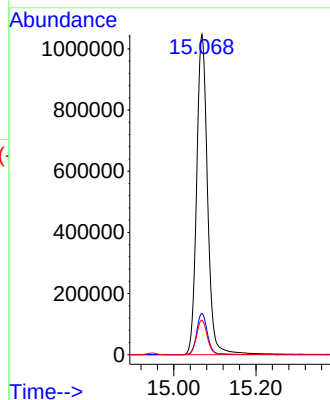
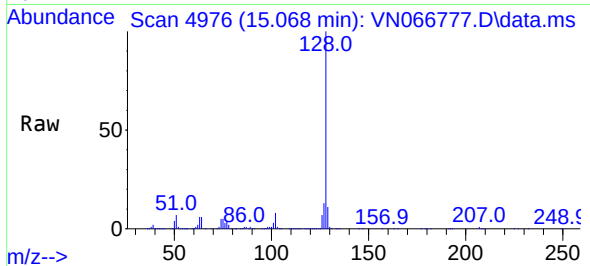
#95
Naphthalene
Concen: 144.68 ug/l
RT: 15.068 min Scan# 4976
Delta R.T. -0.003 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:128 Resp: 1931040
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.7 8.6 13.0

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

MMDadoda
4/28/2021 2:38:41 PM



#96
1,2,3-Trichlorobenzene
Concen: 145.42 ug/l
RT: 15.248 min Scan# 5043
Delta R.T. 0.000 min
Lab File: VN066777.D
Acq: 27 Apr 2021 12:50

Tgt Ion:180 Resp: 704475
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 31.2 16.5 49.5

